& B&H PHOTO - VIDEO - PRO AUDIO Apple Final Cut Pro Solutions

All Turnkey Systems include Inside Apple's Production Suite Training DVD

PowerMac G5 Dual 1.8 GHz

Turnkey System

- PowerMac Dual 1.8GHz PowerPC G5 64-bit Processor
- 1.25GB PC3200 RAM (Expandable to 4GB)
- 80GB Serial ATA System Drive
- 160GB Serial ATA AV Drive
- ATI 9600 XT Graphics
- Apple Final Cut Studio
- Apple 20" Cinema Display
- G-TECH G-Raid 320GB External Drive
- Contour Design Shuttle Pro II
- Worldtech FCP Keyboard
- Additional Firewire 800 PCI
- 3 Year Apple Care Warranty
- 1 Year B&H Tech Support

#APFCS1.8 **$5,699.95**

PowerMac G5 Dual 2 GHz

Turnkey System

- PowerMac Dual 2 GHz PowerPC G5 64-bit Processors
- 1.5 GB PC3200 RAM (Expandable to 8GB)
- 250GB Serial ATA System Hard Drive
- 250GB Serial ATA Video Hard Drive
- Apple Final Cut Studio
- ATI 9600 XT Graphics
- Apple 20" Cinema Display
- G-TECH G-Raid 320GB External Drive
- Worldtech FCP Keyboard
- Contour Design Shuttle Pro II
- 3 Year Apple Care Warranty
- 1 Year B&H Tech Support

#APFCS2M **$6,399.95**

PowerMac G5 Dual 2.5 GHz

DVD Authoring Turnkey System

- PowerMac Dual 2.5 GHz PowerPC G5 64-bit Processor
- 2GB PC3200 RAM (Expandable to 8GB)
- 250GB Serial ATA Hard Drive
- 250GB Serial ATA Video Hard Drive
- ATI 9800 XT Graphics
- Apple Final Cut Studio
- Apple 20" Cinema Display
- G-TECH G-Raid 320GB External Drive
- Worldtech FCP Keyboard
- Contour Design Shuttle Pro II
- Additional Firewire 800 PCI
- 3 Year Apple Care Warranty
- 1 Year B&H Tech Support

#APFCS25M **$7,399.95**

Ultimate Production Suite

Turnkey System

- G5 Dual 2.5GHz
- 2 GB Ram (4X512)
- 250GB Serial ATA System Drive
- 250GB Serial ATA Media Drive
- 8X SuperDrive
- GeForce 6800 Ultra DDL
- 30" Apple Cinema HD Display
- Apple Final Cut Studio
- G-TECH G-Raid 320GB External Drive
- Worldtech Keyboard & Contour Shuttle Pro
- 3 Year AppleCare Warranty
- 1 Year B&H Tech Support

#APUPST **$9,699.95**

Authorized Reseller — Final Cut Studio

#APFCSQ

Real-Time Production in a Box

HD

Final Cut Studio, the must-have upgrade to Apple's industry-leading production suite, allows professional editors to elevate the production quality of their projects with the powerful realtime editing of Final Cut Pro 5, revolutionary sound design with Soundtrack Pro, Motion for real-time motion graphics and next generation DVD authoring with DVD Studio Pro 4.

Includes Free Training DVD

$1279.95

Upgrade from Production Suite **$498.95**
Upgrade from Final Cut Pro **$698.95**

Authorized Reseller — Final Cut Express HD

#APFCEHD

HD Video Editing Suite

HDV

Take your filmmaking to the next stage with Final Cut Express HD. Along with powerful DV editing tools, Final Cut Express HD now offers high-definition video (HDV) capability to beginners and experienced editors alike. LiveType and Soundtrack let you create animated graphics, text effects and custom soundtracks.

- HDV and DV Editing Support
- iMovie Integration • Photoshop File Integration • Real-Time Effects Previewing • 99-Layer Compositing
- Advanced Color Correction
- Voiceovers Made Easy • Marker Export

Includes Free Training DVD

$289.95

Authorized Reseller — Final Cut Pro 5

#APFCP5

Digital NLE Editing Software

HD

Final Cut Pro 5 is the first choice of professional editors everywhere. Work natively in any format, from DV and HDV to DVCPRO HD and uncompressed HD. Final Cut Pro 5 is built for speed with RT Extreme, powerful Multicam editing, and real-time color correction. Integration with Apple's professional applications lets editors move from one creative task to the next.

Includes Free Training DVD

$949.95

Upgrade from Final Cut Pro **$398.95**
Upgrade from Final Cut Express **$698.95**

Authorized Reseller — DVD Studio Pro 4

#APDVDSP4

Professional DVD Authouring

DVD Studio Pro, the easiest and most popular way for professionals to author DVDs, is now the world's first commercially available software to author high definition DVDs with stunning H.264 and native HDV content. DVD Studio Pro 4=ture length titles in high definition on existing media for playback using the Apple DVD player.

Includes Free Training DVD

$479.95

Upgrade from DVD Studio Pro **$198.95**

Authorized Reseller — Motion 2

#APM2

Real-Time Motion Graphics

Apple's award winning, real-time motion graphics software, Motion 2 is the easiest way for artists and editors to animate text, movies and graphics for film, video or DVD motion menus with full 32-bit float rendering.Explore new design options with Behaviors, accelerated filter effects, over 150 particle presets, or create wave-like movement that ripples through a grid of images using the new Replicator tool.

Includes Free Training DVD

$289.95

Upgrade from Motion **$98.95**

magnet media — Training DVD's

Magnet Media's Digital Media Training Series (DMTS™) is the world's leading source for creative training DVDs. Project files included!

Inside Final Cut Pro 5
9 Hours #MAFCP5T **$99.95**

Inside DVD Studio Pro 4
10+ Hours #MADVDSP4T **$99.95**

Inside MOTION 2
4.5 Hours #MAM2T **$99.95**

Inside Apple's Final Cut Studio
23 Hours #MAFCST **$249.95**

AJA Media Converters & Capture Cards

Io

Multi Format Conversion to Mac Firewire Input
- 10-bit Uncompressed SDI or Analog Video
- 24-bit Digital/Optical/Analog Multi-Channel Audio
- RS-422 Machine Control - Genlock

Io delivers the highest quality 10-bit uncompressed video and multi-channel 24-bit audio, and does it all in a simple plug-and-play form factor. And connecting Io to your Mac is easy: just one simple FireWire™ cable. All Io outputs are available all the time—allowing simultaneous connections to tape decks and monitoring - analog or digital. Io also provides RS-422 machine control, audio word clock, and a professional video Genlock. Developed in close cooperation with Apple, Io was designed to take full advantage of Final Cut Pro 4™'s exciting and powerful new features.

#AJIO
$1,979.95

Io LD

- **10 bit SDI video w/ 8 ch 24 bit embedded audio I/O**
- 10 bit component/composite analog video output
- 2 channel balanced analog audio output
- 2 channel S/PDIF digital audio output
- Genlock with looping BNC connections
- RS 422 machine control
- FireWire 400 connection to Apple Power Macs
- BNC/XLR analog out breakout cable (supplied)

#AJIOLD **$899.95**

Io LA

- **10 bit component and composite analog video I/O**
- 4 channel balanced analog audio I/O
- Simultaneous output of component/composite and S Video • Frame Synchronizer architecture
- Genlock with looping BNC connections
- RS 422 machine control
- FireWire 400 connection to Apple Power Macs
- 8 XLR analog audio breakout cable (supplied)

#AJIOLA **$1,049.95**

Kona 2

HD

Uncompressed SD, HD, and Dual Link HD capture

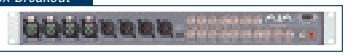
KONA 2 brings you incredible uncompressed video, 8-channel AES and embedded audio, up/down HD/SD format conversion, and HD/SD component analog output—all on a state-of-the-art PCI-X card. You also get dual-monitor desktop viewing. KONA 2 features hardware acceleration for the new DVCPRO-HD codec in Final Cut Pro HD. Also new: AJA's Qrez™ 4:1 hardware codec for high quality at lower data rates—and lower CPU loading. KONA 2 offers one of the highest quality and most flexible solution available.

Features:

- SDI, HD-SDI, Dual Link 4:4:4 HD-SDI
- PCI-X 133 MHz
- 8-Channel 24-bit AES and Embedded Audio
- Broadcast Quality hardware 10-bit Up-convert
- Broadcast Quality hardware 10-bit Down-convert
- 12-bit HD/SD Component Analog Video Output
- AJA QrezTM 4:1 Hardware Codec • AJA QuickTime™ Drivers
- DVCProHD hardware acceleration

#AJKONA2
$2,199.95

Optional K-Box Breakout
#AJKBOX **$289.95**

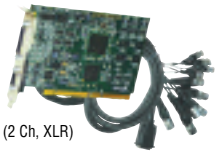


Kona LS

A Powerful SD Card That Delivers

Introducing KONA LS, the highest quality and most flexible Standard Definition PCI QuickTime capture card available. KONA LS supports both analog and digital audio/video I/O. KONA LS can be used with an Apple Power Mac G5, RAID storage, computer display, and video monitor, along with Apple Final Cut Pro.

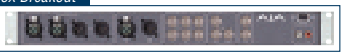
Features:



- 12 bit Component/Composite/ S-video analog I/O
- SDI input, 2 independent SDI outputs
- AES I/O; sample rate conversion on input (2 Ch, XLR)
- Balanced analog audio I/O (2 Ch, XLR)
- 8-Ch SDI embedded audio support • Broadcast-quality TBC with VHS support
- Genlock • RS-422 Machine Control, 9 pin D connector
- 64 bit, 66MHz universal PCI card • After Effects, Combustion, Motion, and more
- Supports all popular standard definition formats: 8/10 bit uncompressed, JPEG, DV25/50, and 3:2 pulldown for 24Hz support • Includes cables

#AJKONALS
$989.95

Optional KL-Box Breakout
#AJKLBOX **$289.95**



AJA Turnkey Solutions

All Turnkey Systems include **Inside Apple's Production Suite** Training DVD

IO/IO LD/IO LA

Apple Powermac G5 Workstation with: • 2 x 2.5GHz G5 Processors • 2.5GB PC3200 RAM • ATI 9800 XT Graphics • SuperDrive • 250GB SATA system Drive • Atto Ultra 320 Dual Channel SCSI Card

- ***Medea RT3 – 800GB Single Channel SCSI Array***
- ***Apple Final Cut Studio***
- ***Worldtech Keyboard***
- ***3 Year Apple Care***
- ***1 Year B&H Tech Support***

Io — #AJIOT **$9,999.00**

Io LD — #AJIOLDT **$8,999.00**

Io LA — #AJIOLAT **$8,999.00**

Kona LS

Apple Powermac G5 Workstation with: • 2 x 2.5GHz G5 Processors • 2.5GB PC3200 RAM • ATI 9800 XT Graphics • SuperDrive • 250GB SATA system Drive • Atto Ultra 320 Dual Ch. SCSI Card

- ***Medea RT3 – 800GB Single Channel SCSI Array***
- ***Apple Final Cut Studio***
- ***AJA Kona LS Card***
- ***Serial Cable w/Adapter for RS422 Control***
- ***Worldtech Keyboard***
- ***3 Year Apple Care***
- ***1 Year B&H Tech Support***

#AJKONALST **$8,999.00**

Kona 2

Apple Powermac G5 Workstation with: • 2 x 2.5GHz G5 Processors • 2.5GB PC3200 RAM • ATI 9800 XT Graphics • SuperDrive • 250GB SATA system Drive • Fiber Channel PCIX Adapter

- ***Apple Xserve RAID 5.6TB array***
- ***AJA Kona 2 Capture Card***
- ***AJA KBox Breakout Box for Kona 2***
- ***Apple Final Cut Studio***
- ***AJA IOLA converter box***
- ***3 Year AppleCare for Powermac G5***
- ***Apple Pro Video support Enrollment Kit***
- ***1 Year B&H Tech Support***

HD

#AJKONA2T **$23,999.00**

Blackmagicdesign

Decklink - Connect to Everything!

DeckLink Cards

HD

DeckLink HD Pro

HDTV Dual Link 12 bit 4:4:4 Capture and Playback card

- Switch SD, HD 4:2:2 or Dual Link HD 4:4:4 (Dual Link model)
- True 14 bit Analog 4:4:4 HDTV and SD monitoring output
- Dual Link 4:4:4 or 4:2:2 1080HD, 720HD, NTSC/PAL
- 8,10 and 12 bit Uncompressed, DV and JPEG, RGB or YUV
- Internal & External keyer, HDTV Down Conversion to SD
- RS-422 Control Port, SPDIF/AES Out, SPDIF/AES In, AES Word-clock Out • Genlock Input, Black Burst and HD TriSync

Dual Link 4:2:2/4:4:4 *#BLDLHDP* **$1,979.95**
Single Link 4:2:2 *#BLDLHDPSL* **$1,479.95**

DeckLink HD & HD Plus

Low cost 10 bit HDTV SDI 4:2:2 Capture and Playback

- Standard Definition and HDTV Switchable • 8 and 10 bit Uncompressed, DV and JPEG • 1080HD, 720HD, NTSC, PAL, 4:2:2 Support • RS-422 Deck Control Port
- SPDIF/AES Digtial Audio Input (HD Plus Only) & Output
- Genlock In, Black Burst and HD TriSync (HD Plus Only)
- Real time effects in SD & HD, RT Extreme Support, HDTV Down Conversion to SD

DeckLink HD *#BLDLHD* **$589.95**
DeckLink HD Plus *#BLDLHDPQ* **$979.95**

DeckLink Extreme:

Combination SDI and Analog Capture and Playback

- True 10 bit SDI, YUV/NTSC/PAL, Pro Analog Audio
- 8 and 10 bit uncompressed, DV and JPEG
- Internal keyer, HDTV Down Conversion to SD
- RS-422 Control Port, Genlock, SPDIF/AES Output
- Real time effects, RT Extreme Support

DeckLink Pro *#BLDLP* **$589.95**
DeckLink SP *#BLDLSP* **$589.95**
DeckLink *#BLDL* **$289.95**

DeckLink Multibridge

Dual Rate HD/SD Analog Converter with audio and video

Introducing DeckLink Multibridge™, the first all in one analog converter that handles any conversion task in both HDTV and Standard Definition video.

- Dual Link SD/HD-SDI 4:2:2 and 4:4:4 input and output
- Analog HD/SD YUV RGB 14 bit 4:4:4 comp. video output, switchable to S-Video.
- Analog HD/SD YUV RGB 10 bit 4:4:4 comp. video input, switchable to NTSC/PAL Analog sync input
- Analog composite NTSC/PAL 14 bit 5x oversampled output.
- HD format support:1080 lines at 24p, 25p, 30p,48i, 50i, 720 lines at 30p, 50p, 60p • SD format support: NTSC, PAL
- SDI compliant with SMPTE 292M, 259M, 296M and ITU-R BT.656
- 4 XLR Analog balanced audio inputs & outputs on XLR connectors.
- 8 Channels AES/EBU digital audio in & out
- 2 Analog consumer audio outputs using RCA connectors
- Mac OS X and Windows XP compatible
- Real time video processor for down conversion and other tasks.

Decklink Multibridge *#BLDLMB* **$1,995.95**
Decklink Multibridge SD *#BLDLMBSD* **$1,495.95**

Workgroup Videohub

Dual Rate HD/SD-SDI routing switcher with reclocking

Now anyone can afford to connect their workgroup together in both HD and SD! The Workgroup Videohub eliminates manual cable patching by connecting everyone together into a fully featured professional routing switcher plus independent monitoring outputs so you can instantly see any deck or editing system in your facility.

- 12 fully independent dual rate SDI inputs
- 24 independent SDI outputs that auto-switch between HD-SDI and Standard Definition SDI

#BLWGVH

$4,969.95

HD Link

True HDTV resolution 4:4:4 monitoring with built-in audio

Blackmagic HDLink™ is the exciting way to get low cost true HDTV resolution video monitoring on DVI-D computer monitors. HDLink™ connects post production quality SDI video directly to any supported DVI-D based LCD computer.

- SDI 4:2:2 and 4:4:4 support.
- HD format support: 1080 lines at 24p, 25p, 30p, 48i, 50i, 60i, 720 lines at in 30p, 50p, 60p.
- SD format support: NTSC, PAL.
- Supports DVI-Digital compatible displays.
- Analog 24 bit audio output using RCA connectors.

#BLHDL

$689.95

DeckLink Extreme Turnkey – Apple

G5 Editing System

Apple Powermac G5 Workstation with:

- 2 x 2.5GHz G5 Processors
- 1.5GB PC3200 RAM
- Radeon 9800XT Graphics
- SuperDrive
- 160GB SATA system Drive
- Atto Express U320 Dual Channel SCSI card

- ***Apple Final Cut Studio***
- ***DeckLink Xtreme Card***
- ***Medea VideoRaid RT3 800GB Single Channel Array***
- ***3Year Applecare Warranty***
- ***1Year B&H Tech Support***

#BLDLXG5T

$9,499.95

DeckLink HD Pro Turnkey – Apple

HD

G5 Editing System

Apple Powermac G5 Workstation with:

- 2 x 2.5GHz G5 Processors
- 2.5GB PC3200 RAM
- Radeon 9800XT Graphics
- SuperDrive
- 160GB SATA system Drive
- Atto Express U320 Dual Channel SCSI card

- ***Apple Final Cut Studio***
- ***DeckLink HD Pro Card***
- ***Medea VideoRaid RT3X 1.2TB Dual Channel Array***
- ***3Year Applecare Warranty***
- ***1Year B&H Tech Support***

#BLDLHDPT

$11,799.95

DeckLink Extreme Turnkey – HP

Editing System

HP XW8200 Workstation with:

- 1 x 3.2GHz Xeon Processor
- 2GB DDR2 RAM • 160GB SATA drive
- CDRW/DVD ROM drive
- Quadro FX 1300 Dual Display Graphics
- 16X DVD Dual Layer Burner

- ***Adobe Video Collection Pro 2.5***
- ***DeckLink Xtreme Card***
- ***Medea VideoRaid RT3 800GB Single Channel Array***
- ***ULead DVD Workshop 2 Included Free***
- ***3Year HP On-Site Warranty***
- ***1Year B&H Tech Support***

#BLDLXTQ

$8,799.95

DeckLink HD Pro Turnkey – HP

HD

Editing System

HP XW8200 Workstation with:

- 2 x 3.2GHz Xeon Processor
- 2.5GB DDR2 RAM • 250GB SATA drive
- CDRW/DVD RW Drive
- Quadro FX 1300 Dual Display Graphics
- 16X DVD Dual Layer Burner

- ***Adobe Video Collection Pro 2.5***
- ***DeckLink Pro HD Dual Link Card***
- ***Medea VideoRaid RT3X 1.2TB Dual Channel Array***
- ***ULead DVD Workshop 2 Included Free***
- ***3Year HP On-Site Warranty***
- ***1Year B&H Tech Support***

#BLDLHDPTQ

$12,999.95

Avid Authorized Reseller

Powerful Video Editing Solutions

Avid Xpress Pro HD Power Pack

HDV

Avid Xpress Pro HD already offers the expert tools professional DV editors, independent filmmakers and videographers demand: multicam editing, one-touch color correction, image stabilization, real-time pan and zoom, 24p support, and much more.

Avid® Studio Toolkit HD includes: three powerful applications that work seamlessly with Avid Xpress Pro HD: Avid 3D , Avid FX , and Avid DVD by Sonic . Add motion tracking, vector paint, and advanced titling—without leaving the editor. Set DVD chapter marks and thumbnails right from the editing timeline. Grab video for backgrounds and textures in 3D animations.

Tell a better story with Avid Xpress Pro HD:

- **Native DVCPRO HD and HDV* editing**
- **Real-time multicamera editing**
- **10-bit playback, editing, and effects**
- **Direct ingest of DVCPRO 50 media**
- **More film and 24p tools;**
- **Advanced AVX2 plug-in architecture**

**HDV will be provided in a free update to all Avid Xpress Pro HD customers in an update planned for mid-2005..*

Macintosh support for Avid Xpress Pro HD planned for 2005

#AVXPHDPP **$2,495.95**

Mojo

Portable Digital Nonlinear Accelerator.

- Real-time DV output to tape with real-time 2D and 3D DVE (Digital Video Effects)
- Real-time Analog-to-DV and DV-to-Analog conversion • Real-time uncompressed graphics and titles via analog output port • Real-time video monitoring • S-Video, Composite, and DV input and output • Frame-accurate output to tape
- Multi-channel audio punch-in with low-latency monitoring
- Uncompressed SD video over FireWire • Genlock synchronization to black burst both analog and digital ports • 24-bit audio file compatible with Digidesign Pro Tools
- Support for both NTSC and PAL

#AVM

$1,499.95

***Xpress Pro 4.5 / MOJO Bundle** #AVXPMB.....$2,399.95*

Introducing Xpress Studio

Academy Award® winning, professional video and audio editing tools from Avid and Digidesign with industry-leading 3D animation software from Softimage. Powerful visual effects and DVD authoring tools developed by industry leaders Boris FX and Sonic Solutions for a feature set never before offered in a single suite. Go all the way from DV to DVD without missing a beat!

Choose the configuration that's right for you:

Avid Xpress Studio Essentials.

- Avid Xpress Pro
- Avid Pro Tools LE
- Avid 3D animation
- Avid FX compositing and titling
- Avid DVD authoring
- Digidesign Mbox

#AVXSE **$3,499.95**

($8,000 USMSRP for products purchased individually)

Upgrade from Xpress Pro *#AVUXPSE*..... **$2,495.95**

Avid Xpress Studio Complete.

- Avid Xpress Pro
- Avid Pro Tools LE
- Avid 3D animation
- Avid FX compositing and titling
- Avid DVD authoring
- Digidesign 002

#AVXSC **$5,999.95**

($12,000 USMSRP for products purchased individually)

Upgrade from Xpress Pro *#AVUXPSC*..... **$5,195.95**

Upgrade from Xpress Pro w/ Mojo *#AVUXPMSC*..... **$3,499.95**

Digidesign 002

Includes Pro Tools LE

#DID002

CALL

- FireWire connectivity
- 8 touch-sensitive, motorized faders
- 8 motion-sensitive rotary encoders
- 8 analog inputs, 8 analog outputs
- 4 mic pres with individual gain and high-pass filter; 48V phantom power • 8 channels of ADAT optical I/O, 2 channels of S/PDIF I/O • MIDI I/O
- 24-bit/96 kHz A/D and D/A converters

Digidesign Mbox

Includes Pro Tools LE

- Two analog inputs and outputs, featuring Focusrite mic preamps
- Pristine 24-bit signal path from input to output
- 24-bit stereo S/PDIF digital I/O (RCA)
- 48V phantom power
- Hi-Z input for instrument pickup
- Balanced/unbalanced connections
- Headphone output with dedicated volume control
- 100% USB powered

#DIMB **CALL**

Xpress DV 4.6

Avid Xpress DV is the portable, more affordable, professional digital video studio. Avid Xpress DV features the revolutionary Avid Real-Time Architecture with over 100 real-time effects, automatic expert color correction, customizable toolsets and the industry-standard Avid editing interface.

- Automatic Expert Color Correction: color correct an entire sequence in a single click! • JKL Trim
- Rolling & scrolling titles
- Real time motion effects
- 24 bit audio support
- RT equal power audio dissolve

#AVXDV4

Windows XP & Mac OS-X

$489.95

Avid Assurance Plans

Assurance offers software and application support to help keep your system running, isolate hardware issues, resolve software fixes, and help you fully utilize your application. Benefits typically include:

- Telephone Support from 9:00 AM - 9:00 PM EST in North America
- Optional Avid Assurance 7|24 Telephone Support extends your unlimited access to 24 hours a day, 7 days a week
- Advanced Exchange and Preferred Pricing on qualified Avid replacement parts.
- Access to Avid's Web-based Knowledge Center
- Automatic software maintenance releases
- Subscription to Avid InFocus eNews

Avid Assurance Plus*

Adds an additional year of hardware warranty protection to your basic Assurance plan for premium support. Covers all Avid hardware, exclusive of CPU. Available on most Avid professional products.

Avid Assurance Enterprise*

Customize our Avid Assurance support programs to design the level of software and hardware support that meets the unique needs of your business environment. Consulting, workflow, implementation planning, installation, preventative maintenance visits, parts stocking plans, extended hardware warranties, dedicated support representations and account management are just some of the many options that can be packaged under an Avid Assurance Enterprise plan.

Xpress Studio Essentials Turnkey

HP XW8200 Workstation
with:
- Single 3.2GHz Xeon Processor
- 160GB SATA drive
- CDRW/DVD ROM drive
- 16X DVD Dual Layer Burner
- FX1300 128MB Dual Display
- 1.5GB DDR2 RAM
- Additional 64bit Firewire card

- **Avid Studio Essentials**
- **Maxtor 250GB Firewire hard drive**
- **Worldtech Editing Keyboard**
- **U-Lead DVD Workshop 2 included FREE**
- **3 year HP on-site warranty, 1 year B&H tech support**

#AVXSEHPT **$7,499.95**

Xpress Studio Complete Turnkey

HP XW8200 Workstation
with:
- Dual 3.2GHz Xeon Processors
- 2.5GB DDR2 RAM
- 250GB SATA drive
- FX1300 128MB Dual Display
- DVD+RW burner
- Additional 64bit Firewire card

- **Avid Studio Complete**
- **Avid RS-422 Deck Control cable**
- **2x Avid rS73 LVD external SCSI drive (w/ Cables & Terminators)**
- **Worldtech Editing Keyboard**
- **U-Lead DVD Workshop 2 included FREE**
- **3 year HP on-site warranty, 1 year B&H tech support**

#AVXSCHPT **$13,499.95**

Xpress Pro HD Turnkey

HP XW8200 Workstation
with:
- Single 3.2GHz Xeon Processor
- 1.5GB DDR2 RAM
- 160GB SATA drive
- CDRW/DVD ROM drive
- 16X DVD Dual Layer Burner
- FX1300 128MB Dual Display
- Additional 64bit Firewire card

- **Avid Xpress Pro HD**
- **Maxtor 250GB Firewire hard drive**
- **Worldtech Editing Keyboard**
- **U-Lead DVD Workshop 2 included FREE**
- **3 year HP on-site warranty, 1 year B&H tech support**

#AVXPHDHPT **$5,599.95**

Xpress Pro / Mojo Turnkey

HP XW8200 Workstation
with:
- Dual 3.2GHz Xeon Processors
- 2.5GB DDR2 RAM
- 250GB SATA drive
- FX1300 128MB Dual Display
- DVD +RW drive
- Additional 64bit Firewire card

- **Avid Xpress Pro HD**
- **Avid Mojo with Component I/O Cable**
- **Avid RS-422 Deck Control cable**
- **Avid rS250 250GB Mediadrive Firewire**
- **Worldtech Editing Keyboard**
- **U-Lead DVD Workshop 2 included FREE**
- **3 year HP on-site warranty, 1 year B&H tech support**

#AVXPMBHPT **$8,999.95**

Xpress DV 4.6 Turnkey

HP XW4200 Workstation
with:
- Single 3.2GHz Pentium 4 Processor
- 1.5GB DDR2 RAM
- 80GB SATA system drive
- 250GB SATA media drive
- Quadro FX 330 64MB Dual Display
- DVD ROM drive
- 16X DVD Dual Layer Burner
- Additional 1394a OHCI Firewire card

- **Avid Xpress DV 4.6**
- **Worldtech Editing Keyboard**
- **U-Lead DVD Workshop 2 included FREE**
- **3 year HP on-site warranty, 1 year B&H tech support**

#AVXDV4HPT **$3,299.95**

Portable Xpress Pro HD Turnkey

HP NW8000 Portable Workstation
with:
- 1.7GHz Pentium M processor
- 15" TFT display
- 1.5GB DDR-333 RAM
- 60GB 5400rpm hard drive
- ATI Mobility Fire GL2 128MB Graphics
- DVD-RW burner
- Additional PCMCIA Firewire card

- **Avid Xpress Pro HD**
- **Maxtor 250GB Firewire/ USB2 hard drive**
- **U-Lead DVD Workshop 2 included FREE**
- **3 year HP on-site warranty, 1 year B&H tech support**

#AVXPHDHPPT **$4,599.95**

Xpress Pro / Mojo SATA Turnkey – Apple

Powermac G5 Dual 2.5Ghz Workstation
with:
- 2x 2.5Ghz G5 Processors
- 1.5GB PC3200 RAM
- 160GB SATA system drive
- 250GB SATA media drive
- 8x SuperDrive
- ATI 9600XT graphics
- Additional 64bit Firewire card

- **Avid Xpress Pro HD • Avid Mojo**
- **Worldtech Editing Keyboard**
- **3 Year Applecare**
- **1Year B&H Tech Support**

#AVXPMMG52MK **$6,999.95**

Xpress Pro / Mojo SCSI Turnkey – Apple

Powermac G5 Dual 2.5Ghz Workstation
with:
- Dual 2.5Ghz G5 Processors
- 2.5GB PC3200 RAM
- 160GB SATA system drive
- 250GB SATA media drive
- 8x SuperDrive
- ATI 9800XT graphics
- Atto Express PCI Dual Channel SCSI controller

- **Medea RT3X 1.6TB Dual Channel Array**
- **Avid Xpress Pro HD**
- **Avid Mojo with Component I/O Cable**
- **Avid RS422 Deck Control Cable**
- **Worldtech Editing Keyboard**
- **3 Year Applecare**
- **1Year B&H Tech Support**

#AVXPMB25M **$11,799.95**

Portable Xpress DV Turnkey – Apple

Apple 15" Powerbook G4
with:
- 1.67Ghz G4 processor
- 15" widescreen display
- 2GB Ram
- 100GB 5400rpm hard drive
- 128MB graphics memory

- **Avid Xpress DV 4.6**
- **Maxtor 250GB Firewire hard drive**
- **Worldtech Editing Keyboard**
- **3 Year Applecare**
- **1Year B&H Tech Support**

#AVXPMPB15K **$3,999.95**

Portable Xpress Pro 4.5 Turnkey - Apple

Apple 17" Powerbook G4
with:
- 1.67GHz Superdrive
- 2GB DDR333 SDRAM
- 100GB drive
- 8x SuperDrive
- AirPort Extreme Card
- Backlit Keyboard
- 1.67GHz PowerPC G4
- ATI Mobility Radeon 9700 (128MB DDR)
- 17-inch TFT Display

- **Avid Xpress Pro HD**
- **Maxtor 250GB Firewire/ USB2 hard drive**
- **3 Year Applecare**
- **1Year B&H Tech Support**

#AVXPMPB17K **$5,199.95**

Adobe Premiere Pro 1.5

HDV

Real-time editing for professional video production

Adobe® Premiere® Pro software is a revolutionary nonlinear video editing application. Powerful real-time video and audio editing tools give you precise control over virtually every aspect of your production. Built for the exceptional performance of Microsoft® Windows® XP systems, Adobe Premiere Pro takes video production to an entirely new level.

Reasons to buy Adobe® Premiere® Pro

- Exceptional editing power, speed and control • Optimized for peak performance on Windows
- Real-time editing enables you to quickly create rough cuts for review and fine-tune productions before exporting • Professional editing tools provide you with exceptional precision — color correction, multiple, nestable timelines, keyframable effects and more.
- Powerful sample-level audio editing gives you precise control over sound, and advanced controls let you create rich, complex audio tracks such as 5.1 surround sound and more.
- Tight integration with leading video hardware and software
- Extensive hardware support and an open architecture give you the flexibility to work with virtually any format—including HD, SD and more.

#ADPP15 **$649.95**

Premiere Pro Turnkey

Editing System Configuration

HP XW4200 Workstation
with: • 3.0Ghz Pentium 4 Processor
• 1.5GB DDR2-533 RAM
• Quadro NVS 280 64MB Dual Display
• 80GB SATA System Drive
• 250GB SATA Media Drive
• CDRW/DVD ROM Combo Drive
• 16X DVD Dual Layer Burner
• Firewire Card
• Windows XP Pro

- ***Adobe Premiere Pro 1.5***
- ***Worldtech Editing Keyboard for Premiere Pro***
- ***U-Lead DVD Workshop 2 included FREE***
- ***3 Year HP On-Site Warranty***
- ***1 Year B&H Tech Support***

#ADPP15HPT **$2,299.95**

Adobe Video Collection

HDV

The Adobe® Video Collection delivers a comprehensive toolset for Windows® based video production. Transform video and audio into compelling stories, create stunning motion graphics and visual effects, and author interactive DVDs.

Featuring: Adobe® Premiere® Pro 1.5 - Powerful real-time video and audio editing tools give you precise control over virtually every aspect of your production.

After Effects 6.5 Standard - core 2D and 3D compositing, animation, and visual effects tools.

After Effects 6.5 Professional - all of the features in AE Standard plus motion tracking and stabilization, advanced keying and warping tools, more than 30 additional visual effects, and more.

Adobe® Audition™ 1.5 - Designed for demanding audio and video professionals offering advanced audio mixing, editing, and effects processing capabilities.

Adobe® Encore™ DVD 1.5 - Import and convert source files automatically to MPEG-2 video and Dolby® Digital audio. Create and edit menus in Adobe Photoshop®. Output your project to all recordable DVD formats for a wide degree of playback compatibility.

Adobe Photoshop CS - The professional standard in desktop digital imaging

Adobe Video Collection Standard includes: Adobe After Effects® Standard Adobe Premiere® Pro Adobe Encore™ DVD Adobe Audition™
#ADVC25.....**$989.95**

Adobe Video Collection Professional includes: Adobe After Effects Professional Adobe Premiere Pro Adobe Photoshop® CS Adobe Encore DVD Adobe Audition
#ADVCP25.....**$1,489.95**

Video Collection Pro

Editing System Configuration

HP XW4200 Workstation
with: • 3.0Ghz Pentium 4 Processor
• 1GB DDR2-533 RAM
• Quadro NVS 280 64MB Dual Display
• 80GB SATA System Drive
• 250GB SATA Media Drive
• CDRW/DVD ROM Combo Drive
• 16X DVD Dual Layer Burner
• Firewire Card • Windows XP Pro

- ***Adobe Video Collection Pro***
- ***Worldtech Editing Keyboard for Premiere Pro***
- ***U-Lead DVD Workshop 2 included FREE***
- ***3 Year HP On-Site Warranty***
- ***1 Year B&H Tech Support***

#ADVCPHPT **$3,399.95**

Vegas 6 +DVD

HDV

Powerful DVD authoring and Dolby AC-3 Encoding

Vegas 6 combines real-time SD, DV, and HDV video editing with unrivaled audio tools to provide the ultimate all-in-one environment for creative professionals — high-definition and high-fidelity. With its unique, visual approach to digital video and audio production, Vegas delivers tremendous power, incredible speed, and maximum productivity in an uncomplicated, efficient platform.

Vegas 6.0 —A complete solution for digital video and audio production, audio recording, editing and mixing, streaming content creation and surround-sound production.

DVD Architect 3 — Software includes an extensive set of professional DVD layout and authoring tools for developing dynamic menu-based DVDs, movies, picture slideshows and music compilations.

Dolby® Digital AC-3 Encoder — When finished with your 5.1 mix in Vegas software, encode either stereo or multichannel AC-3 files for use in surround sound DVD productions.

Vegas 6 Upgrade *#SOUV6* **$199.95**

Vegas 6 *#SOV6* **$499.95**

Vegas 6 + DVD *#SOV6PDVDSBA1* **$699.95**

Vegas+DVD Turnkey

Editing System Configuration

HP XW4200 Workstation
with: • 3.0Ghz Pentium 4 Processor
• 1GB DDR2-533 RAM
• Quadro NVS 280 64MB Dual Display
• 80GB SATA System Drive
• 250GB SATA Media Drive
• CDRW/DVD ROM Combo Drive
• 16X DVD Dual Layer Burner
• Firewire Card
• Windows XP Pro

- ***Sony Vegas +DVD***
- ***U-Lead DVD Workshop 2 included FREE***
- ***3 Year HP On-Site Warranty***
- ***1 Year B&H Tech Support***

#SOV5HPT **$2,599.95**

Aspect HD

Realtime HDV Plug-in for Premiere Pro 1.5

Aspect HD extends the capabilities of Adobe Premiere Pro to offer real-time editing of multiple HDV streams on affordable desktop PCs. Aspect HD incorporates CineForm Intermediate technologies to allow you to edit multiple HDV streams, add motion titles, color adjustments, dissolves, wipes, page peels, picture-in-picture and much more - all in real time without rendering. Aspect HD includes HDLink, our HDV I/O plus MPEG conversion utility.

Aspect HD *#CIAHD*.....**$499.00**

Aspect HD Bundle Includes: Adobe Premiere Pro, Adobe Ancore DVD & Adobe Audition *#CIAHDB*..... **$799.00**

Connect HD

for Sony Vegas 5

Connect HD extends the performance and capabilities for editing HDV streams within Sony Vegas 5 and other Windows applications. Connect HD includes CineForm Intermediate™ technologies to allow substantially accelerated editing performance on multiple HD video streams, plus motion titles, color adjustments, dissolves, wipes, page peels, picture-in-picture and much more. Connect HD offers an online Digital Intermediate workflow, which means you never have to work with proxy files, and you never have to conform a project at completion - you're always working with full-resolution source material using CineForm's Visually Perfect™ CFHD codec format. Connect HD includes HDLink™, our HDV I/O plus MPEG conversion utility.

#CICHD.....**$199.95**

Lumière HD Edit HDV

Final Cut Pro Plug-in

Enables Final Cut Pro users to edit High Definition video within Final Cut Pro's timeline, in real time. Users can capture footage from the latest HD cameras including the JVC JY-HD10U, the JVC HM-DH30000U, the JVC GR-HD1 and the JVC CU-VH1. Lumiere speeds the logging and migration of footage into Final Cut Pro by generating an XML Interchange format file which helps to automate functions such as importation of clips, toggling the anamorphic (16:9) setting, and merging audio and video. Best of all, Lumiere HD renders output to the HDV MPEG-2 Transport Stream format through its blazing fast MainConcept encoder, which can then be printed to tape or burned to a wide screen progressive scan DVD.

#LULHD.....**$174.95**

canopus EDIUS for HDV

EDIUS SP

HDV

Realtime Mixed Format Editing Solution

Designed to seamlessly integrate into existing studio environments, EDIUS SP for HDV features support for professional video equipment, with component video and balanced audio input/output as well as frame-accurate RS-422 VTR control and external reference sync input connections.

#CAEDIUSSP
$3,749.95

Key Benefits

- Realtime mixed format editing of HD, HDV, DV, MPEG-2, uncompressed and lossless video with EDIUS Pro 3 editing software
- Realtime HD / SD resolution conversion and output
- Realtime aspect ratio conversion and output, including 16:9-4:3
- Realtime frame rate conversion and output, including NTSC-PAL
- Realtime HD / SD effects, keyers, transitions and titles
- High-quality proprietary software codecs, including the award-winning Canopus HQ codec
- Extensive analog and digital video equipment inputs/outputs, including RS-422 control and external reference sync input
- VTR control via AV/C-RS-422 conversion
- Hardware-based video overlay design for accelerated HD / SD editing
- Realtime, full resolution, full quality component HD and SD video output
- Filtering and noise reduction technology for analog input
- Bidirectional analog/DV conversion from any Windows NLE
- Direct-to-DVD timeline export • Future-proof codec and performance scalability
- Capture / video output plug-in for Adobe® Premiere® Pro† and video output plug-ins for Adobe After Effects and Adobe Photoshop • 3-year limited warranty

Optional Breakout Box for Edius SP *#CAEDIUSSPBOB* $579.95

EDIUS NX

HDV

Realtime HD / SD Video Production

Let EDIUS NX for HDV take you to the world of High Definition video production. With its seamless realtime workflow using any mix of HD and SD video formats, editors can work with unlimited video, audio and effects layers, while always previewing projects in high-quality, full resolution HD and SD video.

#CAEDIUSNXK
$1,999.95

Key Benefits

- Realtime mixed format editing of HD, HDV, DV, MPEG-2, uncompressed and lossless video with EDIUS Pro 3 editing software
- Realtime HD / SD resolution conversion and output
- Realtime aspect ratio conversion and output, including 16:9-4:3
- Realtime frame rate conversion and output, including NTSC-PAL
- Realtime HD / SD effects, keyers, transitions and titles
- High-quality proprietary software codecs, including the award-winning Canopus HQ codec • High-quality analog and digital inputs/outputs for DV, S-Video, composite video and unbalanced audio
- Hardware-based video overlay design for accelerated HD / SD editing
- Realtime, full resolution, full quality component HD and SD video output
- Filtering and noise reduction technology for analog input
- Bidirectional analog/DV conversion from any Windows NLE when used with IEEE 1394 OHCI or the Expansion Kit • Direct-to-DVD timeline export
- Future-proof codec and performance scalability
- Capture / video output plug-in for Adobe® Premiere® Pro† and video output plug-ins for Adobe After Effects® and Adobe Photoshop®
- Three-year limited warranty

Edius SP for HDV Turnkey

Realtime HD / SD Video Production

HP XW8200 Workstation
with: • Single 3.2GHz Xeon Processor
• 1.5 GB DDR2 RAM • 160GB SATA drive
• Quadro FX 1300 128MB Dual Display
• CDRW/DVD ROM drive • 16X DVD Dual Layer Burner

- *Edius SP for HDV installed & tested*
- *Breakout box for Edius SP*
- *Medea Videoraid RT3 800GB Single Channel Array*
- *3Year On-Site Warranty*
- *1Year B&H Tech Support*

Single Processor *#CAEDIUSHPT*
$9,999.95

Upgrade to Dual Processor *#CAEDIUSHPDXT*
$11,999.95

Edius NX Turnkey

#CAEDIUSNXHPT
Single Processor $5,699.95

#CAEDIUSNXHPD
Upgrade to Dual Processor $7,499.95

PINNACLE SYSTEMS — Liquid Edition 6 / Liquid Edition Pro 6

HDV

Real-time HD Editing, Compositing, and Effects

Pinnacle Liquid Edition version 6, the newest version of Pinnacle's advanced video editing software for professionals and enthusiasts. Edit multiple streams of native high-definition (HD) content with real-time effects, a Steinberg inspired audio engine and Pinnacle Studio® compatibility, all in a redesigned Microsoft Windows-based interface. Liquid Edition 6 offers software based real-time multi-format editing, compositing, and effects, advanced audio tools, and DVD authoring, all from the same intuitive interface. Pinnacle Liquid Edition 6 PRO adds a professional analog and digital input/output (I/O) breakout box with plug and play USB 2 ease-of-use.

Liquid Edition 6 *#PILE6*
$489.95

Liquid Edition Pro 6 *#PILE6P*
$979.95

New in version 6

- Comprehensive HD Support
- Multi-format Support on a single timeline
- New Windows' friendly user interface
- Simple Setup
- All New Steinberg inspired Audio Engine
- Seamless Pinnacle Studio project import and plug-in support
- Advanced Effects
- Multi-Camera project support
- One Step Backup

B&H — Liquid Edition Pro 6 Turnkey

Editing System Configuration

HP XW8200 Workstation
with: • 3.2Ghz Pentium 4 Processor
• 1GB DDR2-533 RAM
• 256MB Dual Display
• 160GB SATA System Drive
• 250GB SATA Media Drive
• DVD ROM Drive
• 16X DVD Dual Layer Burner
• Firewire Card
• Windows XP Pro

- *Liquid Edition Pro 6*
- *U-Lead DVD Workshop 2 included FREE*
- *3 Year HP On-Site Warranty*
- *1 Year B&H Tech Support*

#PILE6PHPT
$4,999.95

NewTek — Video Toaster VT4 Live!

TV Studio in a Box

It takes a special character to direct a live production. This is essentially video production on the fly, with no time for discussion. NewTek maximizes your capability by putting the most important live tools in front of you to switch, playback, monitor and adjust with minimum effort. VT[4] LIVE! automation takes that simplicity to the next level with sophisticated control over video and slo-mo playback, audio mixing, keying and more.

New in Version 4

- Live Switching: Easy Streaming Module without need for server
- Tabbed file-bin support
- Enhanced Audio Support:
  4 Channel audio support.
  All audio is handled floating point internally (no clipping).
  Calibrated audio.
  Eq. on all computer inputs.
  10dB of output headroom.
- Capture audio mixer inside capture panel
- Bg Generator preview area
- DDR Preview areas
- Integrated Genlock
- Real-time DV output
- Preview or Alpha output
- Improved switching performance
- Improved Chroma Keying with Green spill correction
- Advanced new border controls including Stars, ovals, circles, etc...
- EDL and CSV Export
- Video stabilization
- Real time TGA sequence playback

and So Much More!

VT4 (without LightWave) *#NEVT4Q* $3,499.95

VT4 *#NEVT4* $3,899.95

VT4 Live Bundle (includes VT4, RS-8 & SX84) *#NEVT4B* $5,799.95

RS-8 Desktop Switcher *#NERS8*.....$949.95 **SX84** Switcher Expansion Module *#NESX84*.....$2,399.95

B&H — Video Toaster 4 Turnkey

Editing System Configuration

B&H Performance Workstation
with: • 2x 3.06GHz Intel Xeon Processors
• 1GB PC2100 RAM
• Quadro FX500 128MB Dual Display
• 80GB IDE system drive
• 4 x 250GB SATA media drives (1TB total)
• 16X DVD Dual Layer Burner
• Windows XP Pro

- *VT-4 Video Toaster*
- *U-Lead DVD Workshop 2 included FREE*
- *1 Year B&H Tech Support*

#NEVT4T
$6,999.95

Alias — Maya Complete 6

Fully-integrated 3D Software for Animation and Visual effects

Maya integrates the world's foremost modeling, animation, visual effects, and advanced rendering technologies into one complete workflow solution. One of the most comprehensive 3D software for producing professional quality graphics on desktop PCs or graphics workstations.

NEW IN MAYA 6
- A full suite of advanced polygon, NURBS and Sub-division Surface modeling tools.
- A comprehensive range of keyframe, non-linear and advanced character animation editing tools
- Industry-leading particle tools
- Integrated pressure-sensitive brush tools
- A unified rendering workflow provides easy and consistent access to the Maya software, hardware, mental ray® and vector renderers through a common interface.

Available for Macintosh or Windows

#ALMCM / #ALMCW **$1989.95**

discreet — Combustion 4

Motion Graphics and Visual Effects Software

The definitive creative solution for motion graphics, compositing and visual effects

Discreet combustion 4 offers the creative tools, speed and interactivity that professionals need and artists crave. Paint, animation, editing and 3D compositing are combined in an integrated environment based on Discreet's legendary user interface.

Available for Macintosh or Windows *#DIC4M / #DIC4W* **$899.95**

NewTek — LightWave 3D [8]

3D Animation Software

Off the shelf, LightWave 3D is the most complete and flexible software solution for 3D graphics and animation.
LightWave 3D is versatile enough to make the transition to and from all kinds of projects. LightWave 3D is being used to create graphics for print, web, industrial design, architecture, medical imaging, and anywhere else a 3D package is needed. LightWave 3D includes many of the tools that other packages require to be purchased separately. Soft-body dynamics, particles, hair and fur, and unlimited render nodes, LightWave 3D ships with all the tools an artist needs to create.

Available for Windows or Macintosh
with Manuals *#NELW3D8* **$1,649.95**
without Manuals *#NELW3D8Q* **$1,495.95**

SOFTIMAGE — XSI

The Future of Animation

With one of the most efficient workflow in the industry, XSI takes the guesswork out of creating 3-D content with in-context viewing and non-destructive non-linear control. Experience an unmatched level of iterative control without losing valuable production cycles. XSI also takes full advantage of the Avid family of products to offer a combination of unparalleled compositing, video and effects tools all in one box.

Features:
- Character Development Kit
- Rigid Body Dynamics
- Mental Ray v.3.3
- Animator Audio tools
- Vector and Raster Paint
- Reference Animation
- Material Library
- Construction Mode

#SOXSI

Available for Macintosh or Windows **$499.95**

ULEAD — Cool 3D Studio

3D Text and Graphics for Video

Cool 3D Studio *#ULC3DS*
Design sophisticated 3D text and objects with intuitive tools. You can use pre-made shapes and styles or create them from scratch. COOL 3D™ Studio imports the most popular 2D and 3D file formats. Includes hundreds of backdrops and animation effects. **$119.95**

Studio Quartet *#ULSQ*
A collection of tools for the digital media pro. Includes: **Cool 3D Studio**
PhotoImpact 8® Enhance/Create digital images
MediaStudio® Pro 7 Capture and edit video
DVD Workshop™ AC-3 - Author DVDs
Free! World-Tech Dedicated Keyboard with the purchase of Studio Quartet!

$399.00

Boris — Graffiti 3.0

2D/3D Character Generator

Boris Graffiti is the most powerful integrated vector-based titling plug-in. Graffiti delivers integrated 2D and 3D vector title animation. Create titles and graphics directly inside your editing system without imports and exports. Graffiti formats titles with word processing features such as kerning, tabs and word wrap. Easily create sophisticated title animation including type on text and text on a path. Create 3D text with bump maps and reflections. An expansive Style Palette and the Boris Library Browser provide easy access to hundreds of preset

#ARBG **$199.95**

Boris — FX 7.0

3D Effects Plug-in Software

Boris FX is the industry standard for integrated effects creation. Need an effect completed quickly? FX offers a library browser with hundreds of high-quality pre-built animations for easy application in over 20 nonlinear editing systems. Self-animating natural effects such as snow, rain, fire, clouds, sparks, and comets are easily created and can interact with imported media or video from the NLE timeline. FX is a great value with realistic lighting and particle filters, advanced keying and color correction, vector paint, compositing, hundreds of customizable preset effects, support for third-party After Effects filters, and more.

#ARBFX **$199.95**

Boris — Red 3GL

Titling, Compositing & Effects

Boris Red is the only integrated 3D compositing, titling, and effects application to deliver unparalleled performance at an affordable price to over twenty nonlinear editing applications. Designed specifically for editors, Boris Red offers an unprecedented range of features and adds the Red Engine for standalone rendering. Red integrates advanced 2D and 3D compositing, sophisticated titling, paint, rotoscoping, a full suite of tools to create and extrude vector objects, robust 3D creation and animation, and the industry-leading software DVE technology in a single application. Expand the capabilities of your editing system and save time and money by using one interface, in one system.

#ARBR3GL **$1,594.95**

SERIOUS MAGIC — DV Rack 2 HDV

NEW

Identify problems when they happen

Ruined footage, Unusable shots, Bad levels, Dropouts, and Audio Pops. DV Rack is the first product that can prevent video disasters & help you shoot faster. Running on a PC connected to your DV camera. DV Rack puts ten essential monitoring, production and evaluation tools at your fingertips letting you instantly preview, record, review, and evaluate your shots while still at the shoot.

Included With DV Rack:
Digital Video Recorder, Professional Field Monitor DV WaveForm Monitor, Vectorscope Audio Spectrum Analyzer, Video Analyzer, DV Grabber & More

#SEDVR **$399.95**

Now has HDV compatible

SERIOUS MAGIC — Ultra 2.0 HDV

NEW

Chroma Key

ULTRA(tm) helps you overcome keying nightmares such as uneven lighting, wrinkled backdrops and frizzy hair. It transforms chroma keying into an easy and practical tool for all types of video producers. Using ULTRA's Vector Keying(tm) technology, create highly realistic background composites that are convincing in every detail, even from marginal video sources. New in version 2 is HD support and enhanced keying & color correction options.

#SEUK **$499.95**

SERIOUS MAGIC — Ultra Master Set/2/3

Virtual Sets, Soundstages & Backlots

Add a new world of cutting-edge virtual sets, soundstages and backlots to shoot in, each with that sensational big-budget broadcast look. Designed exclusively for ULTRA, these environments take full advantage of Serious Magic's VirtualTrak technology and offer a wide variety of settings for just about every type of production including:
- AWARD SHOW
- COMPUTER LAB
- CONTROL ROOM
- GALLERY
- GAME SHOW
- METROPOLIS
- NOVA
- SPACE STATION
- STUDY
- TOWNHOUSE
- VIRTUAL PC
- WORLD NEWS

#SEUMSL2 **$449.95**

#SEUMSL3 **$299.95**

Adobe After Effects 6.5

The essential tool for motion graphics and visual effects

Adobe® After Effects® 6.5 software continues to set new standards in motion graphics and visual effects for film, video, DVD, and the Web. Offering unmatched integration with Adobe Premiere® Pro, Adobe Encore™ DVD, Adobe Audition™, Photoshop® CS, and Illustrator® CS software, After Effects gives you the speed, precision, and power to be visually innovative as you meet production challenges and deliver quality results.

After Effects 6.5 is available in two editions:

After Effects 6.5 Standard provides core 2D and 3D compositing, animation, and visual effects tools.

After Effects 6.5 Professional includes all of the features in After Effects Standard plus motion tracking and stabilization, advanced keying and warping tools, more than 30 additional visual effects, a particle system, scripting, network rendering, 16-bit-per-channel color, additional audio effects, and more.

Available for Macintosh or Windows

Standard *#ADAE65W/M* **$699.95**

Professional *#ADAEP65W/M* **$999.95**

Elastic Gasket

AE Plug-ins for Avid

Run third-party Adobe After Effects plug-ins in Avid!

Elastic Gasket™ is an affordable, high-performance adapter that allows a growing list of third-party After Effects plug-ins to run transparently under Avid AVX™-compliant editors such as Avid Symphony, Avid|DS, Media Composer, Avid Xpress, and Avid Xpress DV.

Features • Built-incompositing with After Effects transfer modes. Supports alpha channels embedded from alternate tracks. • Can treat fields as frames. • Custom effect controls. • Composite window interactions. • Temporal frame access. • Use of Avid Treadmill controls.

CALL

Boris Continuum Complete 3

Plug-in for After Effects

Boris Continuum Complete unlocks the power of your NLE or compositor with an expansive plug-in filter set that lets you create effects from the practical to the inspired directly in your native host interface for unprecedented workflow. 160+ filters include advanced keying, matting, compositing, image processing, distortion, temporal effects and motion tracking. Continuum Complete's filters provide the creative freedom to animate your graphical elements or video at any speed, acceleration, or position you want.

#ARBCC3AE **$499.95**

RED GIANT SOFTWARE Knoll Light Factory 2

#REKLFAEPS

Lighting Effects Plug-in

Experience the endless possibilities of creating lighting effects with Light Factory 2. Customize twenty-five different filters such as flares, glows, stars, fans and spike shapes. Easily track a point on an image and apply the lighting effect. The filter-set also includes Light Factory Spectacular, which enables users to add sparkling particle effects to multiple points on a layer.

Available for Mac or Windows

#REKLFAEPS **$349.95**

Media 100 Final Effects Complete

Plug-in for After Effects

Over 100 Visual Effects Plug-ins for Adobe After Effects

Plug-ins for Adobe After Effects and other leading digital video solutions. Ranging from graceful blurs and edges to radical warps and particle generators.

- Able to generate two-dimensional and three-dimensional particle animations.
- Filters to produce rain, snow, fire, smoke, ball action, explosions, distortions, jet trails, hair, liquid mercury distortions, spotlights, color transitions and other video effects.

For Windows and Mac OS X and fully compatible with all ICE hardware effects.

#MEFECW/M **$699.95**

DigiEffects CineLook

Film Simulator for Adobe AE

Make Your Video Look Like Film!(tm)

This revolutionary new software technology allows you to create the look of film for any video footage. For Adobe After Effects on a Power Macintosh. A revolutionary tool that takes any video, computer animation, film-scan or photo and allows you to add grain, correct color and add film artifacts like dust, scratches, stains, hair and more. Cinelook allows you to take any video footage (S-VHS, Hi-8, Betacam SP, DV) and make it look like film by emulating all of the popular film-stocks.

#DICLW/M **$549.95**

DigiEffects CineMotion

Motion Effects for Adobe AE

Tools for simulating film motion, controlling noise and more!

CineMotion is a set of 10 plug-ins for After Effects MacOS that allows you to take any video footage (SVHS, Hi-8, Beta, DV-Cam) and make it move like film, reduce or enhance grain, diminish interlace flicker, create film-aspect ratios, perform posterization effects and lessen color banding artifacts. All plug-ins have presets, so you can get started quickly. You can also save your own presets, and trade them with others or use the on other projects.

#DICM

Available for Windows and Mac **$174.95**

DigiEffects Delirium

46+ Special Effects for Adobe AE

Delirium is the wildest and largest set of all new After Effects plug-ins that will make your productions sizzle!

Power to create fire-engulfed logos, snow falling on any image, rain, smoke and much more! You can simulate electrical arcs, blurs, video malfunctions, photographic effects and a whole lot more!

Create amazing three-dimensional effects with the unique TILT 3D plug-in tools that allow you to insert 3D models directly into your compositions without using a full-blown 3D application.

#DIDM

Available for Mac OS-X and Windows XP **$549.95**

RED GIANT SOFTWARE Magic Bullet Suite v2

Film Simulator for AE

Includes 18 After Effects plug-ins that deliver a complete production pipeline for processing digital video footage for output to DVD, TV, or film. Provides digital video professionals the tools to transform the harsh look of video to the softer, more organic look of film.

- Add 24p motion effects
- DV compression correction
- Library of 55 film treatments
- Film damage effects • Letterboxer
- Test and fix your video colors

$795.95

Magic Bullet Editors (No 24p conversion) Includes the FCP, Vegas & Premiere Pro Versions.....**$295.00**

AUTOMATICduck Pro Import C3

Import Avid, FCP & Premiere Timelines

Finally, the translation power Automatic Duck has long brought to other programs is here for users of Discreet combustion 3!

Quickly translate any Avid, Final Cut or Premiere Pro timeline. Importing an AAF or OMF® composition takes just seconds, importing all your media and clips in one step. Supported effects are translated and recreated for you, your timeline is recreated as a composition in combustion 3, ready for you to take your vision to the next level.

Available for Mac or Windows

Pro Import C3 – for Combustion 3 *#AUPIC3 M/W*..... **$489.95**

AUTOMATICduck Automatic Duck

Final Cut & AVX into AE

Automatic Composition Import FCP Suite for Final Cut Pro users and Avid Xpress DV users

Bring your entire FCP timeline into After Effects or Avid! Maintain clip positions, rotations, dissolves, even keyframed animations are translated. Final Cut Pro version is availale for OS X and OS 9

DV Windows Import Xpress DV OMF files Directly into AE 5.5
DV MAC Import Xpress DV OMF files Directly into AE 5.5
FCP Import Final cut files Directly into Adobe After Effects 5.5
PRO Import Final cut files Directly into Avid
Buy PRO and FCP for only

CALL

Digital Juice Motion Video and Music Libraries

StackTraxx

Music Tracks on Layers

StackTraxx is the cutting edge of royalty-free music libraries. Taking production music a step further, StackTraxx allows you to turn layers on or off creating original mixes or isolating individual tracks.

$94.95 each

- 40 Tracks Per Volume • 1 DVD, 4 CDs per volume (CDs contain Standard Compact Disc Audio) • 4-7 Multi-Track "Layers" Per Song
- Includes full-length, :60, :30, :15, & :10 broadcast cuts for all tracks
- 100% Royalty-Free • Works with the Juicer2 • Plays in any CD player

VOL-1 - EXTREME STACKS
VOL-2 - POWER STACKS
VOL-3 - SERIOUS STACKS
VOL-4 - SMOOTH STACKS
VOL-5 - HOLIDAY STACKS
VOL-6 - STRESTACKTRAXX

BackTraxx

BackTraxx Music Libraries: Volume 1/Volume 2

Both volumes will contain:

- 100% Royalty-Free
- Includes full-length, :60, :30,:15 cuts for most tracks
- Over 1,000 Tracks in each Library
- Standard Compact Disc Audio tracks
- Easy to use CD-ROM Track Index • Works with the Juicer2
- Plays in any CD player • Guaranteed to work with every system

Volume 1 *#DIBT* .....$299.00 **Volume 2** *#DIBT2* $299.00

VideoTraxx

Film and Video Libraries: Volume 1/Volume 2

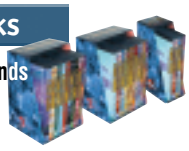
Both volumes will contain:

- 64 DVDs of video
- 400+ GB of stock footage
- 6200+ original film and video clips
- 50+ categories of royalty-free footage
- NTSC QuickTime MOV format • Includes FREE Juicer 2 processing software • Convert to PAL, NTSC DV
- Output to AVI, QT, image sequence, native NLE codecs • Keyword searchable index

Volume 1 *#DIVT* .....$549.00 **Volume 2** *#DIVT2* $549.00

Jump Backs

Motion Backgrounds



100% Royalty-Free

24 volumes available

#1-3.....High Impact
#4.....Wedding
#5.....Sports
#6-8.....High Impact
#9.....Hi-Tech,Internet
#10.....All American
#11.....Retro Clean
#12.....Corporate
#13.....Church
#14.....Health and Science
#15.....Weather
#16.....High Impact VI
#17,18,19...Extreme I, II & III
#20.....Subt. Impact
#21.....High Impact VIII
#22.....Global Impact
#23.....Clean Streak
#24.....Tunnel Vision

8 volumes available with 20 animations per vol., Full 1920x1080, 16:9 res., Seamlessly Loopable, Average length 15-30 Sec.

Each vol. as low as

$99.99 each

Buy vol.1-20 for only #DIJBS

$989.99

Motion Backs

Motion Backgrouds

Each DVD-ROM includes

- 20 Animations
- Each animation is 8 seconds
- Seamlessly Loopable
- Lossless – Use The Juicer 2.0 to process PAL & NTSC
- DV Compressed – Use in your DV NLE in realtime no processing (NTSC/PAL)
- DVD-VIDEO – Play in any consumer or professional DVD Player and capture to your NLE. (NTSC ONLY)

Motion Back Volumes:

- Vol. 1: Pure Tech
- Vol. 2: Soft & Subtle
- Vol. 3: Dynamic Impact
- Vol. 4: Chaos
- Vol. 5: Ultra Funk

$94.95 each

Buy all 5 for Only $349.95

Editor's Toolkit Vol. 1/2, Wedding Editor's Toolkit

The only complete royalty-free graphical content libraries designed specifically for video editors! 3 Toolkits to choose from: Editor's Toolkit 1, 2, & Wedding Editor's Toolkit

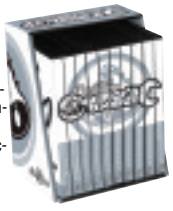
Editor's Toolkit: Vol. 1 / Vol. 2

Editor's Toolkit is every video editor's dream! 9 full DVD-Rom's of royalty-free graphics and animations with alpha channels. Tune up your video productions!

- Animated Lower Thirds
- Matching Animated Sets • Animated Overlays
- Thousands of Photos, Textures, Backgrounds, Mattes and Fonts • HTML Content Gallery and Index

Volume 1 *#DIETK*.....$399.00
Volume 2 *#DIETK2*.....$399.00

Wedding Editor's Toolkit



is loaded with over **75GB** of useful and unique quality animated graphics content that will give you an edge in all of your productions.

Includes:
20 Animated Jump Sets
50 Animated Wipes and Transitions
100 Motion Design Elements
22 Animated Backgrounds
25 Bitstream™ Fonts

#DIWETK

$399.95

Software Training DVD's

TOTAL TRAINING | VASST | magnet media

With thorough, comprehensive, and hands-on training techniques, Total Training has developed an instructional methodology that helps users quickly grasp and retain product usage knowledge for even the most complex software packages.

Project Files Disc & Reference Card included with all training packages.

Adobe Premier Pro 1.5 *#TOTPP15S* $239.95
Adobe After Effects 6.5 Standard *#TOTAE65SQ*....$389.95
Adobe After Effects 6.5 Professional *#TOTAEP65SQ* ..$539.95
Adobe Audition 1.5 *#TOTA15*.....$139.95
Adobe Encore DVD *#TOTEDVD* $169.95
Adobe Premier Pro Tips & Tricks *#TOTTTP*.....$49.95

Also Available

Training Sets for: Acrobat; InDesign; Elements; GoLive; Photoshop; Creative Suite & Illustrator

Vegas 5 Series Discs *with Douglas Spotted Eagle*

The multi-disc series of guides through Vegas 5, starting at the absolute basics moving through complex topics such as compositing, multi-track audio mixing, hardware use, color correction, and more.

Volume 1: Introduction to Vegas® 5 *#VAV5*.....$99.95
Volume 2: Introduction to DVD Architect® 2
Volume 3-8 Coming Soon!

Vegas 5.0 FASST DVD

Vegas 5.0, a powerful upgrade with many new features designed to enhance workflow, improve quality, and provide more options than ever before. Learn the most important new features and workflows FASST on this 120 minute DVD. *#VAV5F*.....$99.95

COOL 3D: ***Killer Graphics and Lower Thirds***

Capable of creating ESPN-style graphics and powerful lower thirds, this tool can have even the most elementary user inspired to design amazing graphics and thirds for their video productions. *#VAC3D* $79.95

DVD Workshop 2.0: ***Power Tools for DVD Authors***

This DVD teaches you how to maximize your workflow and revenue using this powerful application. *#VADVDWS2*.....$79.95

Photoshop CS: ***Essentials for Digital Video***
with Richard Harrington

With 6 hours of content, this DVD provides an inside look at how a Digital Video professional and Photoshop master uses his skills to work creatively, satisfy clients' demands, and make money doing it. *#VAPSCS* $119.95

ACID ***for Nonlinear Editors*** *with Rudy Sarzo* *#VAA* $79.95

Sound Forge: ***Professional Power Tools for Editing Audio***
with Jeffrey P. Fisher *#VASF*.....$99.95

Magnet Media's Digital Media Training Series (DMTS™) is the world's leading source for creative training DVDs. You will master creative software faster than you thought was possible by following alongside an instructor, step-by-step. Featuring world-renowned experts, DMTS™, has received dozens of awards and positive reviews.

Inside Adobe Encore DVD

In this 4-hour hands-on training DVD you will master: working with templates, creating assets in Photoshop, creating motion menus, formatting for DVD-5 or DVD-9, and much more! 100% guaranteed. Project files included.

Inside Adobe Premiere Pro

In this 7-hour hands-on training DVD you will master: color correction, editing techniques, audio mixing, compositing, and much, much more! 100% guaranteed. Project files included.

Inside Adobe After Effects

In this 4-hour hands-on training DVD you'll master After Effects 6! Your videos, titles, and animations never looked better! Your compositing skills will resemble work seen on TV. 100% guaranteed. Project files included.

Also Available:

Inside PhotoShop CS
Inside Final Cut Pro HD
Inside Final Cut Express 2
Inside DVD Studio Pro 3
Inside Motion
Inside Production Suite

Matrox RT.X100 Xtreme

Pro Suite Collection

The combination of Matrox RT.X100 and Adobe Premiere provides vastly more realtime editing and productivity features than you get with just software alone.

- Realtime CPU-based effects including realtime color correction, realtime chroma and luma keying, and realtime adjustable motion control
- A full complement of superior acquisition & delivery tools including realtime DV output and realtime MPEG-2 capture and encoding for DVD authoring
- A vast array of Matrox Flex 3D-powered realtime effects and transitions in 14 different classes
- The flexibility and power to combine up to 16 effects in real time with complete keyframe control

***RT.X100 Xtreme Pro Suite* with Adobe Premiere Pro, Encore DVD, Audition** #MARTX100XPS $989.95
***RT.X100 Xtreme Pro Suite* with Adobe After Effects 6.0** #MARTX100XPC $1389.95

Matrox RT.X10 Xtra

#MARTX10

Edit Video Like a Pro!

The Matrox RT.X10 Xtra bundles a state-of-the-art video capture and real-time 3D effects card, an audio/video breakout cable, plus the full versions of Adobe Premiere Pro, Adobe Encore DVD, and Adobe Audition.

- Realtime effects – spheres, cubes, particles, and 3D tiles • Realtime field-blended fast and slow motion • Hardware-accelerated DVD, SVCD, VCD, and web formats
- Still image capture from live DV sources

$679.95

Pinnacle Studio 9 Plus

#PIS9P

Easy, Powerful, Creative

The easiest way to capture, edit and share your home movies
Powerful, easy-to-use software video editor in its class. Capture home movies to your computer, edit them, add titles, music, narration and special effects & then output your edited masterpiece to videotape, DVD & the Internet.

$99.95

Pinnacle Studio AV/DV 9

#PISAVDV9

DV Editing Solution

Make creative home movies on your PC no matter what type of camcorder you own. Studio AV/DV is a complete internal video editing solution and includes the full version of Pinnacle Studio version 9, plus an internal PCI Card.

$89.85

Pinnacle Studio AV/DV Deluxe

#PISAVDVD9P

Version 9 Plus

Studio AV/DV Deluxe is the ultimate video editing solution. The package includes a professional breakout box, hundreds of additional 2D & 3D transitions and the full version of Pinnacle Studio v.9.

$199.85

Canopus Let's Edit

#CALE

Realtime Video Editing with Effects

Combining realtime video tracks, film-like filter effects & 2D/3D transitions with intuitive & easy-to-use software

- Realtime Video Playback • Mix video clips-Add titles, credits, pictures and captions
- Movie-style special effects • 2D/3D transitions with hundreds of presets
- Voiceover narration • Create MPEG-1 & MPEG-2 video files for DVD, SVCD & VCD
- Publish interactive DVD movies
- Includes Ulead® DVD MovieFactory™ SE

$99.95

Sony Vegas Movie Studio +DVD

#SOVMS

Built on the Professional Power of VEGAS

Vegas Movie Studio+DVD software is a powerful, easy-to-use video editor. Just plug your camcorder or digital camera into your PC to capture your media. Then, arrange your video clips or pictures on the timeline.

- Add special effects, transitions, titles and music
- Zoom, rotate, and pan across photos
- Make your own DVDs complete with multiple menus, buttons, and links
- Create exciting, professional-looking business presentations

$99.95

Sony Acid Pro 5.0

#SOAP5

Loop-based music creation

ACID® Pro 5.0 software is the latest version of Sony Pictures Digital's award-winning loop-based music creation tool that allows professionals to produce original, royalty-free music. Use ACID Pro software to create your own songs, remix those tracks, produce 5.1 surround audio mixes, develop music beds, score your own videos and create music for web sites and Flash™ animations.

NEW LOWER PRICE FOR VERSION 5

$229.95

Canopus Let's Edit RT+

#CALERTP

DV and Analog Input and Output

- Connects all widely used analog and DV cameras and decks • Provides DV and analog video compatibility for leading editing and DVD authoring applications
- Compatible with Windows and Mac OS
- Let's EDIT RT+ provides video output to a monitor or television while editing
- Features adjustable brightness, contrast, saturation, hue and sharpness controls on analog video input (software for Windows only)

$399.95

Canopus ACE DVio Ultra

#CAAU

One card for all DV Editors

Whether it's a Windows or Mac OS computer, VHS or DV camera, Final Cut Pro®, Xpress DV, Premiere or Vegas editing software, Canopus ACEDVio is the one card for all editing environments providing the broadest compatibility

$549.00

- Provides highest quality analog-to-DV and DV-to-analog video conversion with locked audio support.
- Provides video output to a monitor or television while editing

with Adobe Premiere Pro, Audition & Ancore DVD

Canopus Edius Pro 3

#CAEP3

Pro Editing Software

Edius empowers the professional editor with high-quality, high-productivity, realtime finishing tools for mixed format HD / SD editing.

- Unlimited video and audio tracks
- Unlimited graphic and title layers
- Realtime video filters & 3D transitions
- Voiceover recording support
- Audio waveform display
- MPEG-1/2, Windows Media/RealVideo/Quicktime output from ProCoder LE EDIUS Edition.

Free Editing Keyboard

$499.95

Ulead Studio-Quartet

#ULSQ

Digital Media in Concert

Ulead® StudioQuartet offers a complete collection of tools for the digital media professional. Enhance photos and create digital images with PhotoImpact 10, create and animate 3-D models, logos and text with COOL 3D Production Studio, capture and edit video with MediaStudio® Pro 7, then author DVDs using DVD Workshop 2. A digital media quartet in perfect harmony.

- Photoimpact 8 • Cool 3D Production Studio
- Media-Studio Pro 7 • DVD Workshop

$399.95

ADS Tech Pyro A/V Link Pro

ADPYROAVLP

Analog & DV Editing Solution

Analog to DV & DV-Analog Media Converter with Adobe Premiere Pro, Encore and Audition.

Combines the OHCI-compliant Pyro Professional 1394 PCI capture card and the external Pyro A/V capture device (for composite and S-Video connections) to bring a full range of professional options to your editing suite.

$589.95

ADS Tech Pyro Studio

ADPYROS

Audio/Video and DVD Solutions Bundle

A complete, fully integrated hardware/software solution, provides the best value and components for capturing, editing and exporting video in real time. PYRO AV Link DVD Edition hardware includes the **Includes: Sony® Vegas®+DVD Production Suite-** Edits A/V, Produces 5.1 surround mixes, Encodes to Dolby Digital® AC-3 formats and authors DVDs. Production Suite includes: Vegas 6, DVD Architect 3, Sony Pictures Digital AC-3 Encoding software; When finished with your 5.1 mix in Vegas software, encode either stereo or multichannel AC-3 files for use in surround sound DVD productions.

DAC-30

#DADAC30

Bi-Directional DV to SDI

Bi-Directional DV (IEEE-1394) to SDI and Analog A/V media converter. Accepts SDI, Component, Composite and Y/C video, balanced and unbalanced stereo audio then converts to DV (IEEE-1394) digital A/V media and vice versa.

- Bi-Directional • Multi-Standard • Analog Video Selection
- Color Processor • TBC - Audio Level
- SDI I/O

$1899.95

DAC-10

#DADAC10

Bi-Directional DV to Y.U.V.

Bi-Directional DV to Y.U.V., S (Y/C) and Composite Video Converter with Audio Level, Video Color Adjustments Black Burst Generator, NTSC/PAL selectable and more

- DV (IEEE 1394) I/O
- S(Y/C) Video I/O • Composite Video I/O
- Component Y.U.V. I/O • Color Processor Control
- Audio Input Level Control
- Two DV Inputs and Outputs

$649.95

DAC-5

#DADAC5

DV to SDI Bi-Directional Converter

The DAC-5 is a Bi-Directional DV (IEEE-1394) to SDI and AES/EBU audio media converter offering analog video and audio outputs for monitoring purposes. Select from Component, Composite or Y/C analog video inputs. The audio encoding frequency can be selected in either 12 Bit or 16 Bit. NTSC or PAL video support. The black burst output allows reference for Betacam machines to link to the DAC-5.

$989.95

Input: DV (IEEE-1394), SDI Digital Video, SMPTE 259M, AES/EBU Digital Audio.

Output: Composite Video, Component Video, Y/C (S-Video), Unbalanced Stereo Audio, DV (IEEE-1394) A/V, Black Burst, SDI Digital Video, SMPTE 259M, AES/EBU Digital Audio

DAC-100

#DADAC100

Bi-Directional DV Converter

The Bridge Between Digital and Analog Video

Simple, competent solution for transferring video and audio back and forth between analog tape and DV.

- Selectable video standard: NTSC (525 lines /60Hz), PAL (625 lines /50Hz). • Inputs and Outputs : DV, Y/C, Composite
- Two 6-pin FireWire (iLink) I/O ports, Available in NTSC 4:1:1 or PAL 4:2:0 DV25 format (25Mbps data transfer rate) • Selectable Video level, at 0 IRE or 7.5 IRE • Video Comb Filter for High Quality Video
- Auto Video input • Selectable Audio Sampling and decoding Rate
- DV audio decoding Formats: DV (iLink), Analog
- Compatible with Macintosh and Windows

$199.95

ADVC-110

#CAADVC110

Bidirectional Analog/DVi Converter

ADVC110 is the ideal device for capturing and outputting analog video from any FireWire-equipped notebook and desktop computer. There are no drivers to install and ADVC110 does not require a power supply when used with a 6-pin FireWire cable*.

- Connects to all widely used DV and analog video equipment
- Compatible with Windows and Mac OS DV editing systems • Compatible with leading editing and DVD authoring applications including Final Cut Pro, Adobe Premiere Pro & Sony Vegas • NTSC and PAL compatible
- Color bar reference signal generator • Proven DV Codec Technology

*Use of 4 pin Firewire cable requires additional power supply (sold separately)

$259.95

ADVC-55

#CAADVC55

Portable Analog/Digital Converter

The Canopus ADVC-55 is a truly portable analog to digital converter built on the excellent Canopus proprietary codec chip. It's compact design makes it the ideal companion for portable notebook editing systems.

This converter draws it's power from the Firewire connector and does not require an AC outlet*. The ADVC55 is both NTSC and PAL compatible. It converts s-video, composite (rca) video and stereo (rca) audio to DV and vice-versa. It is both Macintosh and PC compatible and offers broad compatibility with video editing applications and hardware. *(ADVC55 AC kit sold seperately)

$219.95

ADVC-300

#CAADVC300

Analog-DV Converter

Improving on excellence is always tough but Canopus have done it with new ADVC 300 analog To digital firewire converter. Canopus added improvements on the legendary ADVC100. The ADVC300 adds 2D and 3D Y/C separation, Digital 3D frame synchronisation, Digital Line Time Base Correction and Digital Auto Gain Control (AGC) . All of which combined ensure that the the quality of conversion is of the very highest standards. It also converts and Cleans those noisy old VHS tapes. Works in both PAL and NTSC. It has an S-video and composite (rca) video i/o with (rca) stereo audio.
On output only it has componant (rca) video .

$499.95

ADVC-500

#CAADVC500

Pro Analog-DV Converter

ADVC-500 is a professional video converter, designed for use with broadcast equipment.
Providing analog to DV and DV to analog conversion, ADVC-500 is a 19-inch breakout box featuring component video, composite, s-video, balanced & unbalanced audio I/O. Supporting Windows and MacOS, ADVC-500 is an ideal component in/out solution for any DV interface. ADVC-500 is quickly configurable.
Fully programmable PC control software for adjusting analog input settings

$1,499.95

ADVC-1000

#CAADVC1000

SDI to DV Video Converter

Broadcast quality SDI to DV video converter designed to meet the needs of the professional studio. Converts DV device control to RS-422 and has reference and LTC I/O. Configurable with front panel controls and an LCD display. Supported I/O: 2 x BNC (SDI and Active through, SMPTE 259M-C) 1 x analog s-video, 1 composite (rca) video. SDI embedded audio (SMPTE 272M-A, 20bit/48KHz, unlocked/ locked). 4 channel audio for DV (48KHz/2channel) AES/EBU 2 x BNC (channel 1/2, channel 3/4)
1 x 4-pin firewire, 1 x 6-pin firewire.
Ref in BNC. Timecode 1 x BNC LTC.

$1,899.95

SD-Connect

Standalone Video Converter

The Convergent Design SD-ConnectTM is a standalone standard definition video converter. The SD-ConnectTM features all standard analog and digital video formats including:

- Composite Video
- Component Video
- S-Video
- SDI with embedded audio
- 1394 Firewire DV video (DV25)
- Balanced and Unbalanced Analog
- AES/EBU Embedded audio over SDI
- Frame Synchronizer
- Rack Mount Frame
- Genlock (Reference In)
- 12 bit video A/D, D/A converters
- 24 bit Audio A/D, D/A
- NTSC and PAL Support
- Video Proc Amp
- RS-422 to 1394 deck control
- True Standalone Mode
- Video Test Pattern Generator
- Frame Accurate Insert Edits
- Upgradeable Firmware
- 1 year warranty

COVC

$1499.95

Pyro A/V Link

#ADPYROAVL

Component & Analog DV Converter

PYRO A/V converts any analog video source into DV, and allows you to export DV video to any analog video recorder.

$159.95

Features:

- External FireWire/1394 device
- **Converts analog (RCA, S-VHS or Component Video) to DV video**
- **Export DV Video to analog video tape recorders (RCA, S-VHS)**
- Convert between devices (DV and Analog) without using a computer
- Capture from DV camcorder with full device control

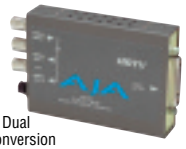
ADS Pyro A/V Link Pro *#ADPYROAVLP*.....**$589.95**
ADS Pyro A/V Link w/Premiere Elements *#ADPYROAVLPE*..**$189.95**

AJA Broadcast Digital Video Conversion HD

AJA VIDEO SYSTEMS INC

HD10C2

Dual Rate HD/SD D/A Converter



- High-Quality 10-bit Dual Rate HD/SD D/A Conversion
- Full Bandwidth HD Analog RGB or YPbPr Output (HD input)
- Component/Composite SD Output (SD input)
- 2 Re-clocked Loop-Thru HD-SDI/SDI Outputs
- 5 wire RGBHV VGA style HD output
- HD Sync Selectable Between Bi-level and Tri-Level
- 4:3 Safe Area Graticule (HD) • 5-18VDC Power
- External Dip Switch Configuration

#AJHD10C2 ..... **$1,179.00**

HD10MD3

HD to SD Downconverter

- Low-Cost Broadcast-Quality 10-bit HD to SD Downconverter
- Multi-Standard HD-SDI or SDI Input
- 2 Re-clocked Loop-Thru HD-SDI/SDI Outputs
- SDI and Component/Composite Analog Outputs
- 3/2 Pulldown for 23.98/24 Hz p/psf inputs
- Full 10-bit Data Path, Multi-point Interpolation
- Configurable for 16:9 or 4:3 Monitors
- Letterbox and Crop Modes
- 4:3 Safe-Zone Graticule
- Passes 8 Ch embedded Audio

#AJHD10MD3 ..... **$1,899.00**

HDP

HD-SDI/SDI To DVI-D And Audio Converter

- Automatically adapts to any LCD monitor up to 1920x1200
- High quality scaling engine for proper display of 4:3 or 16:9 content
- Scaling is 1 to 1 for appropriate monitor configurations
- 2 channel "RCA-Jack" audio output
- 2 HD-SDI/SDI looping outputs
- Flexible 5-18V power supply

#AJHDP **$779.95**

HD10A

HDTV 10-bit Analog to Digital Converter

- High-Quality 10-bit HDTV A/D Conversion
- Full Bandwidth Component HD RGB or YPbPr Input
- Three HD-SDI Outputs
- Multi-Standard • Internal or External Sync
- Optional 12V Power
- External DIP switch user interface for configuration
- Bi-level sync capable (internal jumper)

#AJHD10A **$1,499.95**

HD10DA

Miniature 1x6 HD/SD Distribution Amplifier

- Six Separately Buffered Outputs
- Miniature Size
- 125m HD cable equalization (1694 coax)
- HD-SDI or SDI input, auto sensing
- Bi-color LED indication of input lock and rate
- Passes all ancillary data
- +5-18V power supply
- No dip switches or configuration required

#AJHD10DA **$679.00**

HD5DA

HDTV Serial Digital Distribution Amplifier

- Compact HD-SDI Distribution
- Four Seperately Buffered Serial HD Outputs
- Auto Equalization
- Acts as a Low Cost Repeater
- Automatic Multi-Standard
- Miniature Size

#AJHD5DA **$379.95**

RH10UC

SDI to HD-SDI Upconverter

- Broadcast-Quality 10-bit SD to HD Upconverter
- Motion-adaptive de-interlacing
- Frame Synchronizer function with Genlock input
- Selectable aspect ratio conversion
- Selectable HD output format
- HD-SDI or SDI stand-alone Frame synchronizer modes

#AJRH10UC **$2,599.00**

RH10DA

Dual Rate HD Distribution Amplifer

The RH10DA is a multi-standard Dual Rate 1x8 SDI/HD-SDI Distribution Amplifer. The input is re-clocked and equalized to 100/300 meters (HD/SD) of coax cable. The RH10DA automatically configures to 143, 177, 270, 360mb, or 1.485gb SDI inputs. The re-clock function can be by-passed with an on-board jumper.

- Dual Rate HD-SDI/SDI • Equalizing and Re-clocking, 8 outputs • Automatic Input configuration

#AJRH10DA **$989.00**

AJAD4E SDI to Composite Analog Converter

AJAD5CE SDI to Component or Composite Analog Converter

AJAD5D Composite & S-Video Analog to SDI Converter

AJAD10C2 SDI to Composite Analog Converter

AJAD10AD Component or Composite Analog to SDI, 10-bit

AJAD10CE SDI to Component and Composite Analog Converter, 10-bit

AJAD10C SDI to Analog Converter, 10-bit

AJAD10CEA SDI to Analog Audio and Video Converter, 10-bit

AJAD10A 10-bit Component Analog to Serial Converter

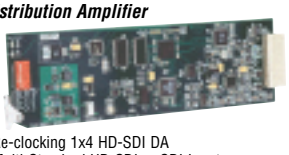
AJAD10C 10-bit SDI to Analog Converter

AJAD10C2 10-bit SDI to Analog Component/Composite Converter

AJAD5DA Multi-format, 1x4 reclocking Serial Distribution Amplifier

RH10MD

HD-SDI to SDI Down Converter / Distribution Amplifier



- Re-clocking 1x4 HD-SDI DA
- Multi-Standard HD-SDI or SDI Input
- SDI and Component/Composite Analog Outputs
- 3/2 Pulldown for 23.98/24 Hz p/psf inputs
- Full 10-bit Data Path, Multi-point Interpolation
- Configurable for 16:9 or 4:3 Monitors
- Letterbox and Crop Modes • 4:3 Safe-Zone Graticule

#AJRH10MD **$2,049.95**

External Power Supply sold seperatly

LAIRD TELEMEDIA Broadcast Digital Video Conversion

LTM-DVDA5 *#LALTMDVDA5*

Half Rack Distribution Amplifier

- 5 Output IEEE1394 w/full data control • 2 selectable inputs (A/B) • Individual port power drain protection
- Supports Asynchoronous transfer rates

$294.95

LTM-DV4X1 *#LALTMDV4X1*

Half Rack Distribution Switcher

- World's first DV vertical interval switcher! Live switch cameras, computers and more • Locks and switches any of the 4 sources glitch free and clean

$799.95

LTM-5000FS *#LALTM5000FS*

Pro FireWire DV Media Converters

- 1RU • Accepts YC and composite video with 2 channel balanced audio and converts it to IEEE1394 • NTSC/PAL
- Audio level controls • 110/220 volt AC **$1879.00**

LTM-5500B • 2RU • Converts Component (YUV) as well as Composite, YC and Balanced Audio

#LALTM5500B **$1999.00**

LTM-6000C *#LALTM6000C*

Pro FireWire DV Media Converters

- 2RU • Converts Analog SDI & DV, Component (YUV), YC, Composite & Balanced Audio • RS422 • RS232
- AES/EBU XLR & Fulltime SDI outputs • External video genlock input • 1x2 Analog signal distribution of outputs

$2,699.95

JVC Professional VTRs

SR-MV30U DVD Recorder Plus S-VHS/VHS Dual Deck

The SR-MV30U is a unique combination VHS/S-VHS tape and DVD-R disk recorder. By combining these functions into a single unit, JVC has made it easy to do a variety of tasks that previously would have required an expensive, complicated setup:

- DVD copy of a VHS or S-VHS tape with the push of a button
- Tape copy of a DVD with the push of a button
- Digital DVD recording of IEEE-1394 (DV) input from camcorder or other source
- Make a tape copy of ANY supported disk recording • Record off air onto DVD and tape simultaneously (Dual tuners allow recording of separate program material.)
- Progressive Scan Output (DVD & Tape)
- Playback separate DVD and tape programs simultaneously
- Recording Modes: XP, SP, LP, EP, Automatic
- Recordable formats: DVD-RAM, DVD-RW (VR and Video formats), DVD-R
- Playable formats: DVD-Video, DVD-RAM, DVD-RW/-R, CD, VCD, CD-R/RW,MP3/JPEG Digital Still (CD-R/RW)

SR-VS30U Mini-DV and S-VHS VCR Combo

MiniDV and S-VHS recorders are integrated in a single unit. SR-VS30U provides a complete solution for editing MiniDV projects, finishing to S-VHS, or dubbing to or from either format. Easy integration with most NLE systems, built-in editing features including automatic editing from MiniDV to Super VHS/VHS, plus outstanding picture quality, PCM digital audio and many other features.

- Reads SMPTE Time Code
- Enhanced Non-Linear Editing Capability
- IEEE 1394 In/Out of S-VHS/VHS or DV Decks
- DVCAM™ Playback Capability
- Simultaneous Record or Play of 2 Independent Sources
- Professional Assemble & Insert Editing Functionality
- One-Touch Dubbing (MiniDV to and from S-VHS/VHS)
- DV Input/Output (IEEE 1394 compliant)
- Advanced Jog Dial on VCR
- 64-Program "EasyEdit" (MiniDV S-VHS/VHS)
- MiniDV, S-VHS, VHS, & S-VHS ET Formats

SR-DVM70US Three-in-one Video Recorder

The SR-DVM70US is a three-in-one digital video recorder. It incorporates the all-digital formats of MiniDV, 160GB hard disk drive (HDD), and DVD in a compact, easy to use package. Whether your application is dubbing, editing, archiving, duplication or presentation, the SR-DVM70U simplifies and speeds up the process, while maintaining the highest, all-digital image quality.

- Easy to use and connect; use it as a stand alone editing/dubbing/viewing production system or plug it in to your existing system
- Simple non-linear 'play-list' editing built-in.
- Compatible with most non-linear editing systems; IEEE-1394 dubbing to/from MiniDV tape, program storage on HDD, high quality DVD creation and duplication.
- 160 GB HDD storage for extended recording time and high speed DVD duplication (up to 8X).
- Full auto repeat discs can be made.
- BNC Video output connector.
- DVCAM™ playback capability.
- RS-232C interface for custom installations.

SR-V101U S-VHS Hi-Fi Stereo VCR

The SR-V101U S-VHS, Hi-Fi Player/Recorder is a full function VCR with a front panel Jog/Shuttle and JVC's exclusive Super VHS ET technology.

- Repeat Recording & Playback
- Series Recording & Playback
- Date/Time Insert Recording
- Last Function Memory Return
- Auto Recording/Playback Re-Start
- Variable Slow Motion Control
- Wired-Remote Control Ready
- Insert & Assemble Editing Capability
- Daily Recording Timer Repeat
- Secure Operation Mode Lock
- Preferential-User Function Lock
- Record Safety Lock • TBC
- Plays/Records S-VHS, VHS and S-VHS ET

CU-VHIUS

The world's smallest HD video recorder

JVC new portable HD VTR A must for owners of JVC's JY-HD10U HDTV camcorder. This allows you to transfer video to an editing system without wearing down the video heads on the camera.

- True HD recording (720/30p) or SD recording (480/60p) via IEEE-1394 input
- Versatile playback (720/30p, 480/60p, or 480i) at various rates including 1080i
- Adheres to the HDV format (industry standard)
- Downconverts HD to 480i for playback on standard monitors
- Built-in 3.5-inch LCD display
- Digital dubbing via IEEE-3394 (both MPEG2 and DV)
- SD Memory card still capture of HD footage
- Professional contruction with BNC connectors
- Included rechargeable battery, AC Adapter/Charger

BR-DV3000U

Professional DV Recorder/Player

The BR-DV3000 is a simple, no-frills recorder/player with a compact and stylish design that can be installed horizontally or vertically.

- Heavy duty Standard/Mini-DV multi-motor mechanism for high stability, faster cuing
- NTSC and PAL recording and playback
- RS-422A interface
- DVCAM playback (standard and mini size)
- Wired serial remote • Audio indication
- Variable noiseless slow motion ±33%
- 20X high speed time code search
- Continuous backup recording
- Horizontal or Vertical operation
- Composite, Y/C, IEEE-1394 input/output
- Locked Audio • DC 12v powered (from provided 12 V, 3.5 A AC adapter)
- Dimensions: 6-7/8 x 2-11/16 x 10-1/4"

BR-DV6000U

Professional DV Recorder/Player with Built-in LCD Monitor

Designed specifically to function within a non-linear editing system, the BR-DV6000 is an ideal spooler and flexible, easy-to-use editing machine with a variety of interfaces. Compact design, long-time recording ability and a wide range of options including network board, make the BR- DV6000 the right choice for professional studio needs.

- 2.5" Color LCD Monitor
- Insert/assemble editing
- Component input/output, Monitor out (Composite) • JVC bus interface
- Optional RS-232C interface
- Optional XLR balanced I/O audio boards
- External sync • Audio dubbing
- Wireless/wired remote control
- Time Code SMPTE Generator
- GPI, pedal trigger
- External timer (record/playback)
- Modular digital option port
- DC 12v powered (from provided 12V, 5 A AC adapter)
- Dimensions: 8-3/8 x 3-1/2 x 12-7/8"

JVC BR-DV6000SDI Professional DV Editing VTR with SDI Output Card
JVC BR-DV6000NET Professional DV Edit Deck with Built-In Network Adapter Card, NTSC/PAL

SR-S365U S-VHS Editing Hi-Fi Stereo VCR

An industry standard, this deck works well in a linear or non-linear editing suite.

- Easy-to-use editing recorder with high-quality S-VHS pictures and Hi-Fi audio sound
- Jog/Shuttle search.
- Random Assemble Editing function.
- Audio dubbing function.
- Economical A/B Roll editing with RM-G805U and cuts editing with RM-G800U via JVC Bus 12 pin interface.
- CTL Time Code System
- RS-232C remote control function
- Audio dubbing function and self audio dubbing function
- On-screen menu setup

Panasonic Professional VTRs

AG-DV2500
DV/Mini-DV PROLINE VTR

- Records and Plays Standard DV and Mini-DV Tapes, and Plays DVCAM Tapes
- DV (IEEE1394) Digital Input/Output
- RS-422A Interface, lets you to combine with an editing VTR, or configure a cart editing system.
- High-Quality PCM Audio, 2-channel (16-bit, 48-kHz) and 4-channel (12-bit, 32-kHz sampling).
- Compatible with Both NTSC and PAL
- Wireless Remote Control
- Search, Jog & Shuttle, search at up to 9x normal speed. Jog & shuttle, searches are also possible using the optional 9-pin AJ-A95 Remote Controller.
- Time-Code Recording and Playback
- Index Search, Blank Search
- Tower Placement using the provided vertical stand
- Analog in/out (Y/C, composite)
- Mic input jack for dubbing in narration

AJ-D230H
DVCPRO Desktop Recorder/Player

- Compact, desktop size allows two units to be side-by-side in a standard 19" rack
- Records 184 min. of component digital video
- Playback Mini-DV tapes with the AJ-CS750 adapter
- Two 16-bit digital audio channels with 48 kHz sampling • Low power consumption (45 Watts)
- Lightweight (15.4 lbs) for easy one-hand carrying
- Analog inputs/outputs make it easy to dub or view DVCPRO tapes • 25-pin RS-232C terminal allows remote control from a PC for nonlinear editing
- Forward/reverse search at 10x normal search
- Built-in SMPTE time code generator/reader (VITC/LTC) • Auto backspace editing (on/off)
- 4-position audio output selector: channel 1/2/3/4 (for DV cassette playback)/CUE

AJ-D250
DVCPRO Desktop Editing VTR

- 184 Minute recording and playback capability
- Optional IEEE 1394 interface (AJ-YAD250)
- component video for insert and assemble editing
- Compact size (8-7/26" W x 5 1/4" H x 15 3/8" D)
- Mini-DV playback with AJ-CS750 (cassette adaptor)
- Rack mountable so two units can be mounted side-by-side in standard 19" rack
- Optional 9-pin RS-422A remote (AJ-YA250)
- On-screen set-up display • Playback of DV format recordings (cannot playback Mini-DV cassettes recorded in LP mode) • Input and output TBC
- Dub with S-VHS and component analog VCRs
- Built-in SMPTE time code generator/reader
- Two 16-bit audio channels with 48 kHz sampling
- Lightweight (14.3 lbs.) with carrying handle

AJ-D455
DVCPRO Studio Editing VTR

- First DVCPRO VTR to record/playback in both standard DV and Mini-DV.
- Plays back Mini and standard DVCAM tapes
- 184 minute recording/playback of DVCPRO video
- 276 minute recording/playback of Large DV-format video, mini DV with AJ-CS455 adaptor
- Digital still and digital slow-motion playback at up to ±1/2X normal speed • Two 16 bit/48 kHz digital AES/EBU audio channels, with input level control
- High-speed 60X search with search image in full color • DVCPRO control track permits intelligent tape handling
- Digital audio in/out level adjustment (AES/EBU, SDI or IEEE 1394) • Optional SDI interface
- Optional DVCPRO/DV terminal IEEE 1394 interface
- Built-in SMPTE time code generator/reader
- 9-pin serial remote (RS-422A) terminal permits VTR to be used with external editing controller for +/-0 frame editing
- 25-pin RS-232 remote control interface
- Analog component/composite/s-video and audio in/out • Channel condition indicator for viewing actual conditions • On-screen menu display
- Compact 4U size

AG-1350, AG-2580
S-VHS PROLINE VCRs

AG-1350 • End-of-video auto repeat • Picture modes
- Second AV input on front panel • Playback off timer function • Real time tape counter display
- Jet search, navigator & rewind (500x high speed)
- One touch recording • S-VHS quasi playback
- Digital auto tracking • 181 channel tuner
- Multi-language switchable On-Screen display (OSD)
- 1-month/8-program/timer • Auto playback / rewind

AG-2850 Hi-Fi VCR • Super drive mechanism
- AI CVC (crystal view control)
- Front A/V terminal • Hi-Fi stereo audio
- Ferrite 4-head video system • MTS tuner
- Tuner 181 channels • Digital auto tracking
- Manual tracking control • Auto head cleaning
- Variable super fine slow • 2-Way cue and review
- Auto repeat play • S-VHS quasi playback
- 1-Month, 8-Program, 100-Year calender timer
- Tape remaining indicator • V-lock control

SONY Professional VTRs

J Series
Betacam Compact Players
Ideal personal-Use Compact Players

Many Models Available In European PAL format

Now with Firewire

The design concept of the J series Compact Players was for affordable, compact office viewers to be used by producers, journalists and production staff.

The result is models that are ideal for personal, desktop use. At the same time, they have all the features required for viewing, logging and source feeding to servers or nonlinear editing systems.
All J series Compact Players can playback Betacam SX®, Betacam SP® and Betacam® tapes. In addition to this ability the the J-30 model adds MPEG IMX and Digital Betacam tape playback. All models have a Jog/Shuttle dial, 525/625 versatility, simple remote control capability via RS-422A and audio meters - all packed into their compact housings. They can even handle L-size cassettes.

- Compact design ideal for desk-top use • Multi-format playback capability; Betacam SX, Betacam SP and Betacam • Accommodates both small and large cassettes • Can be installed either horizontally or vertically 525/625-line switchable playback • Equipped with analog composite video and S-Video outputs, RS-232C/422A control interfaces, two channels of audio monitor output and audio headphone output

J10 Beta/Beta SP/Beta SX Compact Player with Component Output

J30 Beta/Beta SP/Beta SX/MPEG IMX/ DVW Player w/Component Output

J10-SDI Beta/Beta SP/Beta SX Compact Player with SDI Output

J30-SDI Beta/Beta SP/Beta SX/MPEG IMX/ DVW Player with SDI Output

Betacam SP Players and Recorders

UVW-1200 Betacam SP Player
UVW-1400A Player/Recorder
UVW-1600 Editing Player
UVW-1800 Editing Recorder

- 25-pin serial interface allows external computer control of all VCR functions based on time code information.
- Built-in Time Base Stabilizer (TBS) locks sync and subcarrier to an external reference signal as well as providing stable pictures.
- Both read LTC (Time Code) and UB (User Bits). The UVW-1400A also generates LTC and UB (Free-Run/ Rec-Run)
- Equipped with two longitudinal audio ch.
- Auto repeat of entire or sections of the tape
- Control of jog, shuttle, playback, record, pause, FF and REW with the optional SVRM-100A Remote Control Unit
- Composite, S-Video and a component via BNCs which are switchable to RGB output
- Built-in diagnostic function and hour meter
- The **UVW-1400A** has two switchable sync connectors and a Sync on Green.

UVW-1600 and 1800 Additional Features:
- Opt. BVR-50 allows remote TBC adjustment
- RS-422 interface for editing system expansion
- Two types of component output; via three BNC connectors or a Betacam 12-pin dub connector
- Frame accurate editing sophisticated servo control and built-in time code operation. In the insert mode of the UVW-1800, video, audio Ch-1/2 and time code can be inserted independently or in any combination

PVW-2800
Betacam SP
Editing Recorder Player

For versatility and no compromise performance there is only one choice. Legendary reliability and comprehensive support has established the PVW series as the standard in broadcast and post production. The PVW-2800 Editing Recorder features built-in TBCs, LTC/VITC time code operation and RS-422 serial interface.

- Built-in character generator displays time code or CTL data • Menu for presetting many parameters
- 2 connection types; 3 BNC or a Betacam 12-pin dub. Composite & S-Video signals.
- Built-in comprehensive editing facilities
- Two longitudinal audio channels with Dolby C
- Recognizable pictures in forward and reverse. Monochrome at 24x & Color at 10x Speeds.
- Dynamic Motion Control with memory provides slow motion editing capability

SONY DVCAM Recorders and Players

DSR-11
Compact Desktop DVCAM VTR

This VTR provides a powerful and cost-effective option for NLE editing systems. Provides basic VTR features, along with an i.LINK (IEEE-1394) interface and is compatibile with both NTSC and PAL. Designed to be used in either a horizontal or vertical position; in the vertical position the DSR-11 has a footprint of only 2 3/4".

- The DSR-11 is capable of playing/ recording either a professional DVCAM format or a consumer DV format signal
- Both Mini and Standard size cassettes can be used with the DSR-11 without the need of an adaptor

- The DSR-11 can play or record in either the NTSC or PAL color systems. Conversion from NTSC to PAL or vice versa IS NOT possible.
- DV EE (electronics to electronics) Out: Analog input signals can be converted into digital signals, and can be simultaneously output from the i.LINK interface.

DSR-25/45
DVCAM Player Recorders

The DSR-25 and DSR-45 are compact, versatile DVCAM VCR's with a variety of convenient functions for recording, playback and simple editing (assemble only).

- li.LINK (IEEE1394) input and output.
- In the "Digital dubbing including TC Copy" mode, tapes are copied w/original time code.
- They both offer composite and S-Video input/output, while the DSR-45 (only) offers a video analog component output as well as XLR-balanced audio output • External sync input enables synchronized playback with other VCR's • DV - DVCAM • 2" LCD Monitor

DSR-45

DSR-25 ONLY • AC/DC powered

- Includes the RMT-DS20 Wireless Remote
- Switches between NTSC -PAL Rec.
- RS-232C, Lanc control inputs and Control S in and out for daisy chaining VTR's

DSR-45 ONLY • Component In/Out

- RS-422 and Control S input

DSR-50
Portable DVCAM Recorder

Designed for a wide range of professional applications, including Electronic Field Production (EFP), event/wedding recording, evidence gathering and corporate communications. Use the DSR-50 as a back-up recorder for acquisition, a playback viewer, and as a feeder for non-linear editing systems via the i.LINK IEEE-1394 connection. Connects directly to an existing camera source with a 26-pin camera connector

- Digital Component Recording-4:1:1 DVCAM
- Control S, LANC (Control L), i.Link IEEE-1394
- Time Code In/Out • PCM Digital Audio-2 Channels at 16 bit, or 4 channels at 12 bit
- Analog Component Out
- PAL Playback-viewing only

- 4 Channel Separate Audio Recording
- **Locking** 6-pin i.LINK prevents disconnecting
- Standard and Mini Cassette Compatible
- Video In/Out Setting-Video levels adjusts through the VTR menu
- 2.5 Inch LCD Monitor

DC Power: • External 12V via 4-pin XLR

- Sony Lithium ion batteries (BP-L90A) REC for 5 hrs

DSR-1600/1800
DVCAM Editing/Player Recorder

The DSR-1800 and the DSR-1600 have incorporated advanced jog audio, slow motion and editing performance. Two major standard features are the built-in jog/search dial and multiple format playback capability, including DV (SP only) and DVCPRO 25. The units can automatically accommodate all 25 Mbps DV format cassette sizes without a cassette adapter. The DSR-1800 and DSR-1600 also

feature a variety of digital interface option boards to facilitate a wide range of pro applications.

OPTIONAL ACCESSORIES:

DSBK-1801	SDI/AES/EBU Input/Output Board
DSBK-1802	SDTI(QSDI) Input/Output Board
DSBK-1803	i.LINK/DV Input/Output Board
DSBK-1601	SDI/AES/EBU Output Board
DSBK-1602	SDTI(QSDI) Output Board
DSRM-20	Remote Control Unit
UVR-60	TBC Remote Control Unit
RMM-130	Rack Mount Kit

HVR-M10U
HDV Compact Player/Recorder
with Built-In LCD Monitor, Records and Plays HDV, DVCAM and DV Formats

The Sony HVR-M10U is the companion HDV player and recorder deck for the HVR-Z1U mini high-definition camcorder. The deck has the same down-conversion capabilities as the camcorder allowing recorded HDTV video to be viewed on a standard TV or video monitor and recorded on most any standard definition VTR. A 3.5-inch LCD monitor is built into the front panel of the deck. This deck has the capability of playing and recording in HDV, DVCAM and DV formats, both record and playback.

- Plays all DV based formats
- Built with the HVR-Z1U HDV camcorder in mind, containing many of the same functions as the camera.

- NTSC and PAL convertible in both in DVCAM and DV
- HDV when input via Fire Wire transfers time code along with the video. Like larger VTRs time code can be switched among REC RUN, FREE RUN, RE-GEN, and USER BITS.
- HD/SD Component- 3 RCA (x 1 input, 1 output)
- Compatible with LANC control protocol
- Includes Vertical Placement Stand and RMT-843 Wireless Remote Control

DSR-30
DVCAM Player Recorder

This feature packed VCR is the professional version of the popular SONY consumer DV model DHR-1000 and is an "all in one" style machine. Equally at home as an edit recorder with a DV or LANC based camcorder or VTR, or with a non-linear set up.

- PCM (Pulse Code Modulated) Digital audio can be recorded at either 48kHz (16-bit 2 channel) or at 32kHz (12-bit 4 channel).
- Built-in control tray has a jog/shuttle dial, VCR and edit function buttons which controls an editing source through its LANC interface. Built in editing functions include separate video and audio insert, and assemble editing with up to ten scenes automatically pieced together in any order chosen by the "In" and "Out" points.
- DV In/Out connector allows digital dubbing of video, audio and data ID, with no loss in quality.

DSR-1500A
DVCAM Editing Recorder

DVCAM becomes more and more flexible with the introduction of this brand new, half-rack width studio editing deck. The DSR-1500 boasts studio editing function capability in a compact size. It offers many significant advantages in a variety of professional video applications.

- **NEW!** Built In 6 Pin IEEE 1394 Board
- SDI interface ensures a migration path to Digital Betacam, Betacam SX and SDI-based systems.
- Compatibility to consumer DV (SP mode only) and DVCPRO 25 format recordings in addition to DVCAM, automatically accommodate all cassette sizes without the need for an adapter.
- Analog input interface board which includes

component, composite and S-Video is also available as an option.

- SDTI(QSDI) and i.LINK IEEE-1394 interfaces enable a high quality, virtually lossless transfer with DV compression based systems.

OPTIONAL ACCESSORIES:

DSBK-1501	Digital Input/Output Board
DSBK-1504	Analog Input Board
DSRM-20	Remote Control Unit

DSR-2000
DVCAM Editing Recorder

The DSR-2000 is a highly flexible DVCAM studio deck specifically designed for demanding ENG editing. It can play back all DV-25 Mbps-based formats – including the two consumer DV formats (SP and LP), as well as all types of DVCPRO tape as an editing source – all without any mechanical tape adapters. The DSR-2000 is equipped with audio/video pre-read editing and includes a built-in Jog/Shuttle dial that allows two-machine editing. It also provides smooth audio during jog operation, a wide range of

slow motion playback options and fast machine response – core operational features required for professional news editing. A SMPTE standard MPEG SDTI-CP interface option is available for the DSR-2000 to output an MPEG stream in addition to the i.LINK interface.

SONY Broadcast and Production Color Video Monitors

PVM-9L1

8" NTSC Preview Monitor

• NTSC, • 250 TV line resolution • 0.5 mm AG pitch • AC only

PVM-9L2/PVM-9L3

8" Production Monitors

• NTSC, PAL, SECAM Compatible • 250/450 TV line resolution
• AC/DC operation • 0.5/0.25 mm AG pitch • 4:3 and 16:9 operation
• Comb filter for improved luminance/chrominance separation
• External sync input allows synchronization with other equipment It can also accept a sync signal on the green signal of an analog RGB input
• Composite, RGB and component video inputs • Blue only mode for precise adjustment of chroma/phase
• Normal scan and underscan selection • Pulse cross function allows viewing of the blanking area and sync/burst timing by displaying the horizontal and vertical intervals in the center of the screen.
• Optional ENG Kit for field operation, MB-507 Rack Mount bracket

PVM-14L1/PVM-20L1

13"/19" Presentation Monitors

• Worldwide color systems: NTSC, NTSC 4 43, PAL, and SECAM
• Built-in speaker for small audiences • Rack mountable
• Trinitron CRT and Beam Current Feedback Circuit
• Closed captioning is available with the optional BKM-104 Caption Vision Board
• High resolution of 500 TV lines • Durable metal cabinet
• The PVM-14N5U/20N5U are designed for simple picture viewing

PVM-14L2/PVM-20L2

13"/19" Best Production Monitors

• 600 TV line resolution • Trinitron® CRT with P22 phosphors to provide clear and precise images • 4:3/16:9 switchable aspect ratio • Input connectors for analog component (Y/R-Y/B-Y), RGB, Y/C and composite signals
• The slot-in structure in the rear panel allows an optional input card for SDI, SDTI-CP, or additional analog inputs
• True multi-system monitors handle NTSC, NTSC 4.43, PAL, and SECAM
• The monitors incorporate conventional operational functions such as 4:3/16:9 switching capability, Blue Only Mode, switchable color temperature (D65, D93, user); Underscan and Auto/Manual degaussing. The window-type on screen menus allow for easy monitor adjustment and operation and is available in six languages.

PVM-14L5/1, PVM-20L5/1

14"/20" Professional Multiformat Monitors

• Input connectors for composite, S-video (Y/C) and RGB/component signals • Optional input adaptors, to accept 480/60i, 575/50i, 1035/60i, 1080/60i and 720/60p digital signals • Sony HR Trinitron CRT
• 800 TV lines and SMPTE-C phosphors
• Double-wide option slot is for optional cards from the Sony DTV monitor line • Compact design
• Side operational controls • LED lit sheet keys with dimmers for the controls • 4:3 and 16:9 display
• 16:9 optional masks available • H/V Delay, Underscan, Blue Only, MONO, 4:3 Area Marker and three color Tally functions • Capable of operating between AC 100 V to 240 V.

JVC Broadcast and Production Color Video Monitors

TM-L450TU

4.5" Liquid Color Crystal Shutter (LCCS) **Monitor**

• Super Bright, Super High resolution portable LCCS color monitor
• Rack-mountable monitor, ideal for field production • Liquid Crystal Color Shutter technology, utilizes a combination of a B&W CRT with a liquid crystal color shutter • NTSC or PAL inputs • Over 400 TV lines of resolution
• Integrated NTSC TV Tuner • Universal AC 100~240 V, 50/60Hz range
• DC 12V Battery power • Twin loop through BNC Video with mono RCA Audio inputs plus RF antenna

TM-A101GU, TM-A130SU

10" and 13" Monitors

TM-A101GU • Full-square CRT • more than 300 lines of horizontal resolution • 16:9/4:3 selectable aspect ratio • Space-saving cabinet • On-screen menus • Global compatibility: NTSC/PAL compatible, 120V/230V, UL/CE approvals • Side-by-side 19" EIA rack mounting (5U height) • Built-in loudspeaker
TM-A130SU • NTSC/PAL compatibility • CPU control • 2 BNC video IN • comb filter • menu setup • 3 prong AC • Audio inputs w/speaker • Y/C • Metal Cabinet

TM-A13SU

13" Color Composite, Y/C Monitor

• 13" viewable monitor with a 0.64mm pitch display monitor
• 320 lines of horizontal resolution • Built-in two analog inputs, Composite (BNC) or Y/C (4-Pin S-Video type) • Mono Audio inputs
• Compact • NTSC or PAL auto selectable • Built-in speaker.

TM-910SU

9" Professional Monitor

• Rack mountable (two units side-by-side) • NTSC/PAL capability
• Universal power input (100~230V AC, 12V DC)
• 300 line horizontal resolution • High quality comb filter
• Underscan, Blue Check, Pulse Cross, Color Off
• 2 video inputs, Y/C input • Selectable aspect ratio (4:3, 16:9)
• Tally lamp • Rugged metal cabinet

TM-H1700GU/1900GU

17" and 19" Color Production Monitors

• High Resolution--750 TV Lines • Multi-Standard compatibility
• 16:9/4:3 aspect ratio (4:3 native) • Wired Remote Control
• Built-in Speaker • On-Screen menu & CPU Picture Control
• Tough Metal Cabinet
• suitable for video editing, preview and other applications.

TM-H150CGU

15" High Resolution Color Monitor

• High-Resolution, more than 750 TV lines
• Slot Port for Optional Component/SDI Card
• Multi-standard NTSC & PAL
• Aspect Ratios 16:9 & 4:3 switchable
• Wired Remote Control
• Underscan, Color Off & Blue Check Functions

Ikegami Broadcast and Production Color Video Monitors

TM9-1, TM9-1D

9" Broadcast Color Video Monitors

The TM9-1 Series monitor offers NTSC/PAL multi-format compatibility, selectable 4:3/16:9 aspect ratio, presettable controls, two video and audio inputs, and operates from virtually any AC source from around the world. It is a rugged top performer that you can take anywhere with confindence.
The TM9-1D model has a built-in Serial Digital Component input

• NTSC/PAL compatible • Rackmountable rugged metal cabinet
• 16:9/4:3 aspect ratio • Underscan, Blue check and Pulse cross
• Comb filter • Carrying Handle (TM9-1) • AC/DC Operation (TM9-1)
• Tally lamp • Built-in SDI input (TM9-1D only) • Remote control connector

TM10-17RA, TM14-17RA, TM20-17RA

10", 14", 20" Broadcast Color Monitors

The 17RA Series monitors are High Performance, Low Cost color monitors, providing NTSC/PAL automatic-detection. Specifically designed for production or broadcast applications.

TM10-17RA: 10" color monitor designed for studio reference applications. • 450 lines horiz. resolution
• Metal cabinet for portable AC/DC operation • Upgradeable to SDI (with optional DK-1073SDI) • Comb Filter circuit • collapsible carry handle built-in.

TM14-17RA: 14" monitor. • 600 lines • Metal cabinet • Upgradeable to SDI (w/optional DK-173 module)

TM20-17RA: 20" Features 600 lines of horizontal resolution. The TM-20-17RA will accept an SDI input with the optional is DK-173 module installed.

iVone

SC-1250 / CSC-1600HD Video Scalers

SC-1250 Hight Performance Video Scaler

- Output up to 1280x1024 or HDTV up to 1080i

SC-1250

$549.95

CSC-1600HD Professional HD Video Scaler

- Output RGBHV up to 1365x768 or HDTV up to 1080i
- Control via front panel, IR or RS-232
- Rackmount version available

CSC-1600HD

$799.95

iVone

CDM-830T / CS-620A Converters

CDM-830T Professional Standards Converter

- Multi-standard NTSC-PAL-SECAM. Bidirectional conversion
- Inputs: C-V and S-V, plus Genlock
- Outputs: C-V, S-V and YCbCr

CDM-830T

$799.95

Professional Scan Converter

- Supports up to 1600x1200 resolution
- PC/Mac/Workstation compatible
- Available with Studio Genlock (CS-600A)

CS-620A

$1,099.95

iVone

C2-770 / 775

Universal Video Scaler

- Seemless Switching, PIP, Keying, Transcode, etc.
- 9 Inputs and 4 Outputs + 2 Preview Outputs
- I/O - CV, SV, YCbCr, HDTV and RGBHV (RGBs or RBsB)
- Handles resolutions upto 2048x2048
- Available with SDI I/O (C2-775)
- Available with Audio Switcher (A2-700)

C2-770 $3,399.95

C2-775 $4,299.95

LEADER

LV-5100D

Digital/Analog Component Waveform Monitor

- 4:2:2 Serial Digital Component
- 525/60 and 625/50
- Component Digital and Analog
- EDH Facilities
- Digital Signal-Status Readout
- Hex Readout of All Data Samples
- Serial Data Signal Strength Readin
- User-Selected Alarms
- YCbCr or GBR Waveforms
- Picture Display of Y or G
- Component Vector Display • X-Y Stereo Display
- Full Line Select w/ Strobe on Picture Display
- Active Serial Output of Selected A or B Serial Input
- Overlay, Parade & Timing Waveforms
- 3-Wire Analog Picture Out (YCbCr or GBR)
- Preset/Recall of 10 Front Panel Setups

LEADER

5850V

NTSC Vectorscope with Electronic Graticule

- Two Channels Plus EXT REF
- EXT REF Accepts Composite Video
- Black Burst or CW Subcarrier • Accepts Line-Select Strobe
- Electronic Scale Shows Error Limits • No Parallax Error
- Fits Half Rack Adapter

Comprehensive

CVG-606XL/808XL

6x6/8x8 Composite Video/Stereo Audio Switcher

- High Resolution 200 MHz bandwidth
- 8 or 6 Composite Video BNC inputs/outputs
- Vertical Interval Seamless Switching
- Programmable memory, RS-232/485 Control
- 8 or 6 Stereo Audio RCA inputs/Outputs
- 3 Year Warranty

CVG-606XL $699.95

CVG-808XL $849.95

CVG-808XL

Communications Specialties, Inc.

SCAN DO ULTRA

- Auto-locking circuit automatically locks to all non-interlaced resolutions from 320 x 200 up to 1600 x 1280 (24-90 kHz) and analog RGB
- Two switchable computer inputs • Down converter with 640 x 480 VGA, 800 x 600 SVGA and 640 x 480 Mac outputs
- NTSC and PAL outputs: component, composite, S-Video, 15 kHz RGB
- Genlock input with horizontal and subcarrier timing
- Video processing controls for brightness contrast, color saturation, hue and RGB balance • Continuous 50%-200% variable image sizing with panning
- Multi-level (189 levels) flicker filter
- RS-232 remote control • 5 Memory presets

COSDU

$3,699.95

MAGNI

MM-410

Waveform Monitor/Vectorscope

- Composite, S-Video and 3-wire Component • NTSC/PAL, 525/625
- Simultaneous Composite and Y/C display outputs for easy routing throughout the facility • Vector display for Composite and 3 wire Component • 100 ns/division horizontal resolution with anti-alias CRT simulation display • Capture and storage of waveform and vector images for signal comparisons • Ten user defined memories simplify monitoring of specific operational settings
- Line selector provides bright displays of CITS or individual lines
- Compact one RU package & low power for cost-effective operation
- User-friendly control and interface

$3,799.95

MAMM410

FOCUS enhancements

MediaConverter

Bi-directional Media Converter for Audio & Video

MediaConverter is the ideal add-on for systems like AVID Xpress DV, Pinnacle Liquid, Apple Final Cut or Adobe Premiere. Copy your footage from any source to your Firewire laptop for editing. Copy the final edited video back to the tape format of your choice. Perfect for systems like Matrox RT.X or Canopus Storm, which have limited analog video I/O capabilities. Also convert your old footage from your Betacam stock to DV CAM or SDI.

- NTSC & Pal Compatible • SDI, Firewire, YUV, Y/C, Composite Video Conversion • AES/EBU, Balanced Stereo, Unbalanced Stereo Audio Conversion • RS-422 Machine Control • RS-232 Remote Interface
- 17.32 x 6.5 x 1.75" • 5.5 lbs

FOMC

$2,199.95

HORITA

BSG-50

Multi Output Black Burst/Sync Generator, Composite

The BSG-50 is an unusually versatile blackburst, sync pulse, and audio tone generator. The Ease of operation, low cost and versatility of the BSG-50 puts it in a class by itself. An ultra stable timebase reference is provided for all digital audio and video components. Generates common RS-170A video timing signals, and 1Khz, 0dB Sine Wave Audio Tone locked to video. All six outputs (BNC) can be easily configured to supply blackburst or 1Khz, 0dB audio tone, or any configuration of the two to fit your needs. Each sync output is individually settable for composite Sync, composite blanking, H- or V-Drive. A separate buffer for each output, provides maximum signal isolation. AC/DC Operation

$269.95

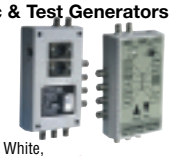
COMPUVIDEO

PocketGen-8 / SVR-9000

Video/Audio, BlackBurst, Sync & Test Generators

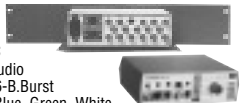
PocketGen-8 (#PG-8)

- Analog Y, Pb, Pr & R.G.B.Sync
- Analog Composite and Y/C
- 2-CH XLR Balanced Stereo Audio
- AC / DC / Battery (4-AA)
- All Simultaneous Outputs
- SMTPE Bars, B. Burst, Red, Blue, Green, White, F. F. Bars, Center Cross, Dots, Crosshatch $1,249.95



SVR-9000

- Analog Y Pb Pr. R.G.B. Sync S.C. Composite and Y/C
- 2-CH XLR Balanced Stereo Audio
- All Simultaneous Outputs w/6-B.Burst
- SMTPE Bars, B. Burst, Red, Blue, Green, White, F. F. Bars, Center Cross, Dots, Crosshatch $1,549.95



COMPUVIDEO

SVR-1100 DV

Digital/Analog Waverform, Vector & Vectorscope

- 4:2:2 Serial Digital Component 525 / 60 and 625 / 50
- 4:2:2 Serial Digital Encoder and Distribution Amplifier
- Analog Y Pb, Pr. R.G.B.
- 4-CH Parade, Overlays, Timing
- Component Vector, X-Y Stereo
- Composite and Y/C Vectorscope
- Composite and Y/C Flat, Ire, Chr,
- 18 Simultaneous Input Connectors
- Smart Master Control - Auto Menu
- AC 100V-240V 50 / 60 HZ

HI-Res 6" CRT

$4,399.95